

20010311.qrp v02_n124.qrl.20010311

Date: Sun, 11 Mar 2001 23:27:22 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2124

QRP-L Digest 2124

Topics covered in this issue include:

- 1) [93777] YL2DX on 14.047 @ 0018Z
by david gauding <david.gauding@bbs.galilei.com>
- 2) [93778] Re: Opinion on FT-847 on HF?
by Dave Sjolín <sjolin@swbell.net>
- 3) [93779] Which processor, Thanks!
by K2UD@aol.com
- 4) [93780] Re: Portable Battery Power--follow up
by DYARNES@aol.com
- 5) [93781] Re: Whiterook
by "TC Dufresne" <tdufres@radiks.net>
- 6) [93782] Whiterook
by "T.W." <wb5qyt@abq.com>
- 7) [93783] Who has K2 for sale?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 8) [93784] QRP in the Mountains of Ecuador
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
- 9) [93785] LA9SN on 14.018 @ 0215Z
by david gauding <david.gauding@bbs.galilei.com>
- 10) [93786] Re: DRO for milling and lathe work?
by Paul Dryer <psdryer@ticnet.com>
- 11) [93787] New Callsign!!!!
by Dragon Singer <dragonsinger@earthlink.net>
- 12) [93788] Antenna Tuner schematics
by Rich Mulvey <mulveyr@iname.com>
- 13) [93789] Grand Finale Reminder
by "Bob Tellefsen" <n6wg@earthlink.net>
- 14) [93790] Re: pine
by Chris Trask <ctrask@primenet.com>
- 15) [93791] FS: Sierra, NC20- prices reduced
by Bruce Grubbs <n7ceeqr@earthlink.net>
- 16) [93792] Re: QRPTTF- What Secret??
by Bob Nielsen <nielsen@oz.net>
- 17) [93793] Re: painting an enclosure
by Randy & Cara Randall <crrandal@seidata.com>
- 18) [93794] Re: FOX: That was close!
by John Wagner <john@neknetwork.com>
- 19) [93795] [TMPS] 30 m late at night

- by "Chuck Adams, K7Q0" <k7qo@primenet.com>
- 20) [93796] [MH101] Manhattan 101 Project Announcement
by "Chuck Adams, K7Q0" <k7qo@primenet.com>
- 21) [93797] fox: havin' troubles!
by John Wagner <john@neknetwork.com>
- 22) [93798] Digipan locks up Laptop
by David Shalita <davidr@cnmnetwork.com>
- 23) [93799] FOX
by "Karl F. Larsen" <k5di@zianet.com>
- 24) [93800] Official 2001 QRPTTF RULES
by "Paul Harden, NA5N" <na5n@rt66.com>
- 25) [93801] Jamaica QRP active Wed & Sat
by Gary Slagel <gds slagel@yahoo.com>
- 26) [93802] [FOX] A Big Thanks To All Cub Foxes
by "Michael Melland" <badger@vbe.com>
- 27) [93803]
by <n9vv@n9vv.com>
- 28) [93804] FS Partially built HW8
by Ed Kessler <edkess@epix.net>
- 29) [93805] FLUKE DIGITAL 8800A MULTI METER
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 30) [93806] FOX: K0PC Announcement for Thursday (Second Notice)
by Pat Cain <pcain@onvoymail.com>
- 31) [93807] For Sale NC20
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 32) [93808] Re: Turning off HTML in AOL 6.0
by "Paul" <cybrinj@gis.net>
- 33) [93809] FOX: First Pelt - Happy Dance!
by "Gary O. Lyons" <drgary@urx.com>
- 34) [93810] OT: Pine
by "Lynn Geitgey" <lgeitgey@kumc.edu>
- 35) [93811] Re: QRP++
by W8IRQ@aol.com
- 36) [93812] Digipan Locksup Laptop-2
by David Shalita <davidr@cnmnetwork.com>
- 37) [93813] Fw: Stumped by KnightSMiTe
by "Carter Craigie" <ccraigie@email.msn.com>
- 38) [93814] Re: FOX: Just a final hint for the cub hunt
by Bryn Joynes <bryn@pcpractice.com>
- 39) [93815] Need a Scanned Photo for NCJ Column
by Bob Patten <n4bp@bc.seflin.org>
- 40) [93816] RE: Elecrafft hamfest update / shirts
by "John L. Sielke" <w2agn@pobox.com>
- 41) [93817] FOX: Dual CubFox Hunt Wednesday
by Ron Majewski <majewski@erim-int.com>
- 42) [93818] Results of the MARCH SPARTAN SPRINT
by Russ Carpenter <russ@natworld.com>
- 43) [93819] Hammarlund Cap value

- by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 44) [93820] FOX: That was close!
by John Wagner <john@neknetwork.com>
- 45) [93821] Re: Iambic A versus B
by Mike <mmorrow@companet.net>
- 46) [93822] Five QRP books for QRP SWR/Wattmeter or other?
by Jeff <fantbb@yahoo.com>
- 47) [93823] Long Island & Manhattan
by "Steve/n0tu" <n0tu@webaccess.net>
- 48) [93824] OP: 30 meter PSK 300 milliwatt beacon
by "Richard Matthews" <prm@hiwaay.net>
- 49) [93825] Re: Official 2001 QRPTTF RULES
by Phil Wheeler <w7ox@earthlink.net>
- 50) [93826] FOX: W8RU Dual CubFox Preliminary Log and Comments (long)
by Ron Majewski <majewski@erim-int.com>
- 51) [93827] Source for large transformers?
by Ed Kessler <edkess@epix.net>
- 52) [93828] FOX: That was close!
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 53) [93829] Re: Dates for QRP to Fields after June?
by agtaylor@llnl.gov
- 54) [93830] FOX - a pelt to keep my pet nutria warm
by n5ib@juno.com
- 55) [93831] RE: pgm to print blank logbook pages?
by "Tom Dufresne" <tdufres@hotmail.com>
- 56) [93832] QRPTTF 2001 Dave, will I dream?
by jaywa5whn@juno.com
- 57) [93833] Re: (no subject)
by "Bob Tellefsen" <n6wg@earthlink.net>
- 58) [93834] FOX: No fur left
by John Wagner <john@neknetwork.com>
- 59) [93835] 4013 transistor, "official" info.
by Stephen M Smith <sigcom@juno.com>
- 60) [93836] Grand Finale
by "Bob Tellefsen" <n6wg@earthlink.net>
- 61) [93837] Re: Air variable capacitor value
by "Phil (VA3UX)" <phil@vaxxine.com>
- 62) [93838] AR Qrp net
by ac5ez@webtv.net (Larry)
- 63) [93839] pine
by Fran Flynn <fflynn@adelphia.net>
- 64) [93840] Re: 10.7 MHz transformer question
by "Paul Harden, NA5N" <na5n@rt66.com>
- 65) [93841] FS: Poqet Computer- sold.... sorry
by "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
- 66) [93842] QRP Web Calendar GREAT IDEA!!
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 67) [93843] Internet QRP Club

by Bradley Mitchell <wb8ygg@juno.com>
68) [93844] FS hw8
by paul taylor <ptay1@bestweb.net>
69) [93845] QRP-DXCC
by K4NK@aol.com
70) [93846] Re: HB:Output Filter Question
by "John J. McDonough" <wb8rcr@arrl.net>
71) [93847] Troubleshooting problem
by Stephen Hawkins <grayline@mindspring.com>
72) [93848] Re: The Secret's Out! QRPTTF 2001
by Phil Wheeler <w7ox@earthlink.net>
73) [93849] Re: pine
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
74) [93850] SOC Marathon Sprint 3/10
by Bob Patten <n4bp@bc.seflin.org>
75) [93851] RE:
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
76) [93852] FOX: Thanks!
by "Ken Kirkley" <ogbc@mindspring.com>
77) [93853] HC2WI on 14.009 @ 0438Z
by david gauding <david.gauding@bbs.galilei.com>
78) [93854] Now Hear This!--Dual Cub FOXes tonight
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
79) [93855] Re: Source for large transformers?
by "Steven Weber" <kd1jv@moose.ncia.net>
80) [93856] RE: Where to get NE602's
by "Ed Tanton" <n4xy@att.net>
81) [93857] QRV with Pixie2 on 3.686.4 until 0515 Z, 3/7/01
by NOBN@aol.com
82) [93858] KL7J on 14.039 @ 0615Z
by david gauding <david.gauding@bbs.galilei.com>
83) [93859] 3G0Y
by "John L. Sielke" <w2agn@pobox.com>
84) [93860] RE: pgm to print blank logbook pages?
by "Acito, William" <William.Acito@brooks.com>
85) [93861] Re: Kenwood TS850SAT and what filters to buy..
by Bryn Joynes <bryn@pcpractice.com>
86) [93862] RE: Stuff for Sale
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
87) [93863] Cub Foxes Booming!
by "Stephen M. King" <frastephen@home.com>
88) [93864] QRPTTF Secret???
by "Doug Hendricks" <ki6ds@dph.dpol.net>
89) [93865] Rigs For Sale
by Jerry Felts <nr5a@yahoo.com>
90) [93866] Re: Greetings question...
by Bruce Muscolino <w6toy@erols.com>
91) [93867] OT: pgm to print blank logbook pages?

by <n9vv@n9vv.com>
92) [93868] 6m Handheld (Slightly OT)
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
93) [93869] Re: The Secret's Out! QRPTTF 2001
by Bruce Grubbs <n7ceeqrp@earthlink.net>
94) [93870] FS: Hi-Mound BK100 Bug
by Patrick Armstrong <aa7fg@gte.net>
95) [93871] Re: Source for large transformers?
by "Karl F. Larsen" <k5di@zianet.com>
96) [93872] OP: 30 meter beacon test tonight
by "Richard Matthews" <prm@hiwaay.net>
97) [93873] Re: Source for large transformers?
by "William H. Launer" <wlauner@mail.win.org>
98) [93874] RE: [93336] Web Calendar for QRPers
by Brian Kassel <bkassel@dancris.com>
99) [93875] FOX: Just a final hint for the cub hunt
by John Wagner <john@neknetwork.com>
100) [93876] Re: Antenna Tuner schematics
by Rick Robinson <rrobin@email.uncc.edu>
101) [93877] QRPTTF- What Secret??
by "Adams, Mark" <madams@facilities.buffalo.edu>
102) [93878] Re: Painting an enclosure
by Paul Dryer <psdryer@ticnet.com>
103) [93879] TU QSO
by "Alan Fryer" <qrpdx@earthlink.net>
104) [93880] OT: telocity dsl gateway noise solutions?
by christian void <cvoid@morphine.com>
105) [93881] ArkieCon
by clifton w sikes <n5uw@juno.com>
106) [93882] Re: ARS Review of FT-817
by Phil Wheeler <w7ox@earthlink.net>
107) [93883] Re: Plans for the "Norcal Doublet"??
by Phil Wheeler <w7ox@earthlink.net>
108) [93884] RE:
by "Berry, Dennis J." <DennisB@xetron.com>
109) [93885] Re: 10.7 MHz transformer question
by K5BDZ@aol.com
110) [93886] [MH101] Web error
by "Chuck Adams, K7Q0" <k7qo@primenet.com>
111) [93887] Re: The Secret's Out! QRPTTF 2001
by Bob Patten <n4bp@bc.seflin.org>
112) [93888] Re: Fox(s) Thanks
by "Goody" <k3ng@fast.net>
113) [93889] [Fox] Final Log for Fox March 1(us), N8VAR
by Ron D Doyle <n8var@juno.com>
114) [93890] 2001 QRPTTF from the VLA
by "Paul Harden, NA5N" <na5n@rt66.com>
115) [93891] Still cleaning...Astron RS-35M

- by "Steve Hanson" <ke1lg@qsilver.net>
- 116) [93892] QRP For Sale
by "J. Ervin Bates" <w8erv@earthlink.net>
- 117) [93893] Re: CW contests for fun
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 118) [93894] Of Cub Hunts and Thanks
by Kenneth Hoglund <hoglund@wfu.edu>
- 119) [93895] Re: your mail
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 120) [93896] PSK-31 low output
by John Beaston <k7ty@yahoo.com>
- 121) [93897] WARC Bands
by Joseph I Pirkle <ad4ih@juno.com>
- 122) [93898] Fox: Fox cub log 3/7/2001
by John Wagner <john@neknetwork.com>
- 123) [93899] re: painting an enclosure
by "Preston Buck" <pbuck@flash.net>
- 124) [93900] PSK31 soundcard questions
by Stephan Greene <sgreene@patriot.net>
- 125) [93901] Re: Source for large transformers?
by "Paul" <cybrinj@gis.net>
- 126) [93902] Re QRP for Sale K1 and HW8
by Jeff Grudin <grudin@vdb.com>
- 127) [93903] Re: Antenna Tuner schematics
by Pete Burbank <plburbank@kih.net>
- 128) [93904] FOX: K0PC Announcement for Thursday
by Pat Cain <pcain@onvoymail.com>
- 129) [93905] More stuff for sale.
by Karl Heimbach <kheimbach@earthlink.net>
- 130) [93906] Variable cap measurement by area viable
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 131) [93907] Trying to contact Jim Cates
by Harris Keith E CONT CNIN <harris_k@crane.navy.mil>
- 132) [93908] Battery Charger Schematic/Circuit
by "blinn" <blinn@smgazette.com>
- 133) [93909] ARS Review of FT-817
by John Wagner <john@neknetwork.com>
- 134) [93910] OPERATING - USS Kidd, Subs On The Air, QRP-TTF
by n5ib@juno.com
- 135) [93911] FOX The last hunt
by "Karl F. Larsen" <k5di@zianet.com>
- 136) [93912] FS: QRP stuff
by W1XV@cs.com
- 137) [93913] FOX: double pelters in cub hunt
by John Wagner <john@neknetwork.com>
- 138) [93914] RE: pgm to print blank logbook pages?
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
- 139) [93915] Plans for the "Norcal Doublet"??

by geoff allsup <gallsup@whoi.edu>
140) [93916] Testing-lost messages
by "Jim" <n0ur@mn.mediaone.net>
141) [93917] QRPTTF from Sonoma Hamfest
by WD6BOR@aol.com
142) [93918] SA602AN - Try DC Electronics
by "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
143) [93919] RE: Official 2001 QRPTTF RULES
by "Brian B. Riley, N1BQ" <n1bq@wulfden.org>
144) [93920] xformer winding
by "T.W." <wb5qyt@abq.com>
145) [93921] Jim Cates Email Address
by "Doug Hendricks" <ki6ds@dph.dpol.net>
146) [93922] OP:30 Meter PSK 500 milliwatt beacon
by "Richard Matthews" <prm@hiwaay.net>
147) [93923] The St. Louis Vertical.
by preacher102677@juno.com
148) [93924] FOX: Missed 'em, last time too!
by "TC Dufresne" <tdufres@radiks.net>
149) [93925] NEQRP CW Net, Thursday, 8 March 01, 9:00 PM EST, 3.561 MHz
by Chuck Ludinsky <cjl@mitre.org>
150) [93926] FS: Poqet Computer
by "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
151) [93927] FS QRP++
by W8IRQ@aol.com
152) [93928] Now Showing: The ARS Sojourner
by Richard Fisher <ki6sn@yahoo.com>
153) [93929] More stuff for sale - remembered URL this time.
by Karl Heimbach <kheimbach@earthlink.net>
154) [93930] Re: Variable cap measurement by area viable
by "Bob Duckworth" <wb4mnf@atl.org>
155) [93931] RE: QRPTTF- What Secret??
by "John L. Sielke" <w2agn@pobox.com>
156) [93932] Fox's
by SJWHITTON@aol.com
157) [93933] Fox: Results- NW7DX ! #40
by BenNW7DX@aol.com
158) [93934] ZA1KP - 28.005 @ 1740UTC
by John Harper AE5X <ae5x@qsl.net>
159) [93935] Little Boxes
by "Karl F. Larsen" <k5di@zianet.com>
160) [93936] Iambic A versus B
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
161) [93937] Re: The St. Louis Vertical.
by "David Ek" <ekdave@earthlink.net>
162) [93938] ArkieCon
by "Jay Bromley" <w5jay@alltel.net>
163) [93939] Manhattan is moving to Arkansas

by "Doug Hendricks" <ki6ds@dph.dpol.net>

164) [93940] Re: The Secret's Out! QRPTTF 2001
by Phil Wheeler <w7ox@earthlink.net>

165) [93941] Re: Source for large transformers?
by "laura halliday" <marsgal42@hotmail.com>

166) [93942] Re: QRPTTF- What Secret??
by "Paul Harden, NA5N" <na5n@rt66.com>

167) [93943] FOX- Thanks folks for a good season
by Kevin L Anderson <k9iua@juno.com>

168) [93944] White Mountain SSB rigs
by Bob Kellogg <ae4ic@nr.infi.net>

169) [93945] FS--MFJ J-407C Keyer
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

170) [93946] FS--Palomar Pre Amplifier
by "Wilford D. Lindsey" <70511.3041@compuserve.com>

171) [93947] Re: source for large transformers
by n2go@arrl.net

172) [93948] AD: SMT experimenter board for sale
by jacksonharbor@att.net

173) [93949] Stuff for Sale
by Ed Kessler <edkess@epix.net>

174) [93950] QRPTTF plans
by "J. Medley" <jmedley@ix.netcom.com>

175) [93951] Re: Elecraft hamfest update / shirts
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>

176) [93952] FOX: Final notice, Fox Cub 03/07/2001
by John Wagner <john@neknetwork.com>

177) [93953] Re: Antenna Tuner schematics
by John & Jean Hendricks <j-j-hendricks@worldnet.att.net>

178) [93954] TiCK Audio Mod
by Larry Deering <w2gl@qsl.net>

179) [93955] =?iso-8859-1?Q?R=E9union_=28A_QRP_Example=29?=
by Steve Yates - AA5TB <aa5tb@arrl.net>

180) [93956] Re: QRPTTF Special Operation at the VLA
by John Wagner <john@neknetwork.com>

181) [93957] Re: Manhattan is moving to Arkansas
by "Bruce Kizerian" <kizerian@ced.utah.edu>

182) [93958] QRPTTF Special Operation at the VLA
by "Doug Hendricks" <ki6ds@dph.dpol.net>

183) [93959] Charlotte Ham-QRPFEST
by Paul Stroud <aa4xx@ipass.net>

184) [93960] Re: NEED AM7910 - AM7911 - EF7911
by "w8diz" <w8diz@cinci.rr.com>

185) [93961] Re: The Secret's Out! QRPTTF 2001
by "Robert P. Okas" <vintage@best.com>

186) [93962] mWATT DXing and the BIG SNOW
by Jim Janack <n2jj@ix.netcom.com>

187) [93963] Re: Turning off HTML in AOL 6.0

by Ray Sills <raysills@1stconnect.com>
188) [93964] FS--Radio Shack DSP
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
189) [93965] Re: Whiterook
by "Ken Kirkley" <ogbc@mindspring.com>
190) [93966] Please fix!!!
by Paul Womble <pwomble1@tampabay.rr.com>
191) [93967] message repeats????
by "John A. Evans - N0HJ" <jaevans@codenet.net>
192) [93968] OH GEE, MAYBE I SHOULD POST MY DXFw: YL2DX on 14.047
@ 0018Z
by Walter D Amos <walt_amos@juno.com>
193) [93969] IF cans, how to identify
by "Donny Sirait" <dsirait@centrin.net.id>
194) [93970] Re: 10.7 MHz transformer question
by K5BDZ@aol.com
195) [93971] Re: 10.7 MHz transformer question
by K5BDZ@aol.com
196) [93972] Re: Please fix!!!
by "Steve Sorrell" <ap036@detroit.freenet.org>
197) [93973] =?iso-8859-1?Q?Re:_R=E9union_=28A_QRP_Example=29?=
by "Brian Murrey" <bmmurrey@amexol.net>
198) [93974] Re: Antenna Tuner schematics
by "Don Wilhelm" <w3fpr@arrl.net>
199) [93975] Re: Please fix!!!
by "Dan W. Dooley" <dandooley@pipeline.com>
200) [93976] QRP-L Full ?? Bounced e-mail??
by K5BDZ@aol.com
201) [93977] Re: Official 2001 QRPTTF RULES
by Michael C Boatright <ko4wx@mindspring.com>
202) [93978] Good read Ham books?
by Rohn Blake <rohn@pubrats.com>
203) [93979] Be careful what you destroy for parts!
by Larry East <w1hue@amsat.org>

Date: Sun, 11 Mar 2001 18:12:24 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [93777] YL2DX on 14.047 @ 0018Z
Message-ID: <5.0.2.1.0.20010311181014.00aa2ec0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

YL2DX on 14.047 @ 0018Z

Yuri in Latvia - 599 into Midwest - Going about 40 WPM but hears all! <g>

Used Argosy II and 2 watts to St. Louis Quickie Vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Sun, 11 Mar 2001 18:53:17 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: w5usj@globeco.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93778] Re: Opinion on FT-847 on HF?
Message-ID: <3AAC1DFD.1FF88738@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Chuck Carpenter wrote:

>
> The rig has QSK which is relay controlled. The relay chatters and is
> distracting. I use semi-breakin with fast recovery so it breaks between
> words at about 18/20 wpm.

Not to be argumentative BUT.. Semi-breakin is not QSK. With full qsk you are able to hear everything that is happening on frequency between dits, not just between words. With QSK there is no good reason for calling too long or on top of another station. As soon as the fox or dx returns, you know it instantly.

Similarly if you are calling the dx in big pileup and the frequency clears as you are at giving the last letter or two of your call, you know if you drop it one more time you will be in the clear.

Also you instantly know when you are being qrm'd. You can choose to deal with the qrm or you can send your information more often knowing that it is going to be difficult for the other station to copy with the qrm.

I know some don't like to listen to the frequency while transmitting, but there are a lot of advantages to those that do. QSK in my book is generally worth an additional 10 db.

73 de Dave, N0IT

Date: Sun, 11 Mar 2001 20:02:12 EST
From: K2UD@aol.com
To: qrp-1@lehigh.edu
Subject: [93779] Which processor, Thanks!
Message-ID: <6b.1102aa48.27dd7a14@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I received quite a few comments on the question of AMD and Intel processors. I wish to thank everyone who responded, it certainly is helping me in my decision on which one to choose.

Will soon have more speed, more memory, ability to burn CD's etc. All this will be obsolete 2 minutes after I purchase it!

72

Howard Kraus, K2UD

Date: Sun, 11 Mar 2001 20:03:47 EST
From: DYARNES@aol.com
To: qrp-1@lehigh.edu
Subject: [93780] Re: Portable Battery Power--follow up
Message-ID: <e5.37bcd10.27dd7a73@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well, here's some more info--KD6RZB tells me the bigger unit with the inverter is even cheaper in Target in California--\$20 bucks or so (instead of the \$29.95 here). That's a deal for sure--maybe it will go down here too. Also, I checked my sales slip on the smaller battery and it was only \$10.40 plus tax (instead of \$14.95). I had picked up a bunch of things, and didn't notice it in the total until I looked again at my slip this morning. I don't think it was marked that way on the display, but that's how it got rung up! Not bad either for a nice sized rechargeable plus cig. lighter socket and a little belt case!

Dave W7AQK

Date: Mon, 12 Mar 2001 01:05:01 -0000
From: "TC Dufresne" <tdufres@radiks.net>
To: <ogbc@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93781] Re: Whiterook
Message-ID: <000d01c0aa90\$78857a80\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I use it for my HW-8. I find that I stabilize it with my left hand and send with my right. It is way too light to just operate with one hand....

Tom

KC0GXX

----- Original Message -----

From: "Ken Kirkley" <ogbc@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, March 11, 2001 15:47 PM
Subject: Whiterook

> Anyone using the Whiterook two lever paddle? Am looking for an
> inexpensive/decent paddle to use with my QRP rig. I like their price, but
> want to know about their quality.
>
> If you are using one, do you have any problems with it moving around due
to
> its light weight?
>
> 73 & God Bless,
> Ken/N04D
>
>
>

Date: Sun, 11 Mar 2001 17:54:58 -0700
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [93782] Whiterook
Message-ID: <MABBIKAEJKMHLIDDGMCKOEIKCFAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I really like my Whiterook paddle and use it mainly for portable and mobile work. For portable work, I usually just steady it with my left hand and send with my right. For mobile, I mounted it on a mini-clip board I got from Wal Mart and use it on the bench seat of my truck.

Have had my Whiterook paddle for 2 years, no troubles and works fb. Just my .02 and no affiliation with the above, just a happy customer...

72, Tom WB5QYT....."Have spud will travel!"

Date: Sun, 11 Mar 2001 20:27:37 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [93783] Who has K2 for sale?
Message-ID: <200103112027_MC2-C879-77B5@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Would the person who posted the K2 for sale please get in touch with me...*IF* the rig is still available? Thanks. Sorry for the BW, but I lost the e-mail.

72,
--Doc/K0EVZ

Date: Sun, 11 Mar 2001 20:31:37 -0500
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [93784] QRP in the Mountains of Ecuador
Message-ID: <004301c0aa94\$743cd780\$7ff4fea9@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got home from Ecuador today. The setup for putting up any kind of antenna was very poor...nowhere to even put up a longwire at the place our group was put for the nights we stayed in Azogues as there were no trees near our compound and the windows all were sealed shut

On the way back home while going down the mountain from 10000 feet, we ran into a mudslide that took out the only road available. We were told that it was going to take the entire day to clear it and we would all miss our flight. The nearest town was several miles behind us and the bus could not turn around because the road was so narrow.

I took out the FT817 and some wire and climbed up a large hill (not an easy task at that elevation!). I threw up a wire in the trees and fired up the rig and was ready to have someone in Brasil call our contact back in the US to pass on the information when they cleared the road and we got going.....the people in the group were quite impressed. There are sometimes when a cellphone just won't do!

Scott
AC3A/HC5

Date: Sun, 11 Mar 2001 20:13:46 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [93785] LA9SN on 14.018 @ 0215Z
Message-ID: <5.0.2.1.0.20010311201012.00aa6450@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

LA9SN on 14.018 @ 0215Z

Al in Norway - running 600W to 3-ele - 569 in Midwest - gave me a real honest 319! <g>

Using Argosy II and 2W to St. Louis Quickie.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Sun, 11 Mar 2001 20:26:23 -0600
From: Paul Dryer <psdryer@ticnet.com>
To: n2go@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93786] Re: DRO for milling and lathe work?
Message-ID: <3AAC33CF.9A720D1A@ticnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim,

I have a Sherline lathe and mill. I don't really need a digital readout as most tollerances don't need to be that tight. However, I have a friend who bought the stepper motor kits for his Sherlines. This allows for computer control and compensates for backlash, converts inches/metric and the like. His mill operates in 3D on the screen. Downside is speed. I can usually cut out a part in the time it takes to set up the computer equipment. On multiple parts, his stuff really shines. Encoders would be fine for manual work but since your wheels are marked in thousanth's you wouldn't gain anything. With stepper

control, you simply tell the computer where the table/tool/cross slide is and let it go. With computer control, you can cut out very complex shapes.

Anything

the can be plotted can be cut. Amazing to watch.

Hope this helps.

Paul, kd5ivp, DeSoto, Texas

n2go@arrl.net wrote:

> Has anyone built a digital readout for their small mill or lathe. As soon
> as I got a small milling machine it just became so obvious that I needed
> to fool with it.....
> I was thinking that it would be a good project that would combine
> electronic stuff and building. It seems that a rotary encoder could be
> built onto a dial or knob. But.. has anyone built one that actually
> measures the
> position of the table? What kind of encoder did you use? I would like to
> avoid dealing with the inherent backlash of the long screws that drive the
> tables. (I know that I always have to deal with it...but I would like to be
> able to measure the table position independently of the dial. It would
> certainly be easier to read a led or lcd display.
> Switchable between metric and inches would also be nice :) Being able to
> be controlled by a PIC chip would also be nice.
> I have a hunch that someone on this list had the same thought at one time
> or another. I always look to qrp1 for the obscure :))
>

> I know that there are big milling machines that probably have something
> like this on them. There are also factory made ham rigs too :) That isn't
> as much fun.

>
>
> 73,
>
>
> Jim n2go

Date: Mon, 12 Mar 2001 02:41:37 +0000
From: Dragon Singer <dragonsinger@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93787] New Callsign!!!!
Message-ID: <01031202413700.02289@harper.weyr.dragonlan.org>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

=09=09Hi Gang,=20
=09Just wanted to let you know that I have been issued the vanity call of=
K9DI=20
!!!!
--=20

Yours very Sincerely and Respectfully

Wayne M. Scace
&
Leader Dog Sequoia

dragonsinger@earthlink.net
ICQ#315313
Amateur Callsign K9DI
FISTS#4409 QRP-L #2313
FPQRP#217

Date: Wed, 07 Mar 2001 14:09:50 -0500 (EST)
From: Rich Mulvey <mulveyr@iname.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93788] Antenna Tuner schematics
Message-ID: <XFMail.010307140950.mulveyr@iname.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

After cleaning out my junk box, I find that I have a pair of VERY LARGE air-variable caps, and a Multronics roller inductor. (Which, amusingly enough, I purchased from someone on qrp-l many years ago.) So it's probably time to build a tuner.

Does anyone have a particularly favorite schematic/design that works well?

- Rich

--

Catapultam habeo. Nisi pecuniam omnem mihi dabis, ad caput tuum saxum immane mittam.

Date: Thu, 8 Mar 2001 09:45:21 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93789] Grand Finale Reminder
Message-ID: <005901c0a7f7\$8d45daa0\$27d4fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tonight, 0200Z, N6WG and K0PC wind up the Fox Hunt season in style with a stereo effort.

Just think of it, two Foxes for the price of one. Be sure to pick up yours early.

73, Bob N6WG

Date: Wed, 7 Mar 2001 23:13:47 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93790] Re: pine
Message-ID: <Pine.BSI.3.96.1010307230844.24216B-1000000@usr09.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 7 Mar 2001, Fran Flynn wrote:

> >As to choice of client, that is a very personal thing -- I prefer Pine, but
 > >some would find it hard to work with.
 >
 > I like Pine too, but then my ISP dropped the Unix shell account.
 > Unless I set up a Loonix box, I'm stuck in Winblows world. I agree
 > with html or http simply not being a part of smtp or pop3, different
 > services, different protocols. But... it seems like Aol and others
 > seem to be leading the way, so I guess we have to allow for that.
 >

Not so fast. My ISP claimed to have done the same thing, but I reached one tech support fellow who told me how to be able to continue using the shell access. After you dial in and get a connection, click on the START key at the bottom left of your screen. Then select RUN, and in the window type TELNET, then click on OK. You'll be right back into the shell world that you've become used to.

Once you understand how to TELNET from a PPP account, you'll understand how you can access your email from anywhere in the world once you have a dialup connection. I've used it all over the US and in Europe. It's wonderful.

The TELNET programme in Windows is not as nice as whatever you were using earlier. I downloaded NetTerm, tried it, then paid the \$30 license fee. Haven't regretted it one bit.

Chris

```

      ,-----,
    /  What's all this  \
   / extinct stuff, anyhow? \
  \ -----,-----'
_ | /
oo\
(--) \
     \  . ' .
     \  /  \
     \  "   \
     \  ( )  \
     \  '-| )__| :. \
     \  | | | | \ ' .
     \  c__; c__; ' -.. ' > .__

```

High Performance Mixers and
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Chris Trask / N7ZWY
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 P.O. Box 25240
 Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Tue, 06 Mar 2001 17:01:33 -0700
From: Bruce Grubbs <n7ceeqrp@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93791] FS: Sierra, NC20- prices reduced
Message-ID: <5.0.2.1.0.20010306170047.0386ace0@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I've reduced the prices on my Sierra and NorCal 20:

For sale: Wilderness Radio Sierra with KC2 digital display/keyer, noise blanker, all 9 band modules for 160-10 meters. Has front panel ABX control (adjustable bandwidth crystal filter). Carefully assembled, with no mods, in perfect condition electrically and cosmetically. Manual for the Sierra and options included. I will ship in my homebrew custom foam case, which is excellent for field protection of the radio. You can see a photo of the radio and case in my article in the ARS Sojourner at http://www.natworld.com/ars/images/backissue_images/2001_images/0201_images/case_2.jpg

Asking \$495, which includes UPS ground to the 48 US states.

Also NorCal 20, assembled, in original NorCal aluminum case with laser transparency labels and acrylic spray coating. Keyer instructions on top panel of case. Has 10 turn pot tuning mod, AGC mod, and rear panel power switch mod. Works perfectly and the case is in perfect condition. Includes all documentation.

I'm asking \$95, which includes UPS ground to the 48 US states.

73,
Bruce

Bruce Grubbs
N7CEE
Flagstaff, Arizona
DM45ef

Date: Wed, 7 Mar 2001 10:07:14 -0800
From: Bob Nielsen <nielsen@oz.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93792] Re: QRPTTF- What Secret??
Message-ID: <20010307100713.A1160@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

That's why it's called a secret....

On Wed, Mar 07, 2001 at 12:24:04PM -0500, John L. Sielke wrote:
> I even went to the archives, and found all the replies to "The Secret's Out-
> QRPTTF 2001," but I can't find the original message with the "secret" anywhere!
>
>
> John W2AGN
>
>
> On 07-Mar-01 Adams, Mark wrote:
> > Gang,
> >
> > There will be stampeding QRPers very soon unless someone fesses (sp?) up
> > with "THE SECRET"!
> >
> > Where are the rules? What is the date? The theme?
> >
> > We need DETAILS!
> >
> > Thanks,
> > Mark K2QO
> >

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Tue, 06 Mar 2001 21:39:03 -0500
From: Randy & Cara Randall <crrandal@seidata.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93793] Re: painting an enclosure
Message-ID: <3AA59F47.744C9F30@seidata.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello all. I have used with great success an IR heat lamp bulb mounted to a tripod. You can use a clip on light and just point it at the object to be baked.

Be sure and suspend the object from something and keep that lamp away from combustibles! Place the lamp 6 - 12" away from the case. For the first few times until you get the hang of it, do a trial run. Before you paint the case hang it in front of the bulb wait 5 min and see how hot the case is getting. I'll leave it up to you how to measure the temp. I use 150-175 deg.

for my projects. 1/2 to 1 hour works for me. Remember NEVER EVER LEAVE THE AREA WHEN USING THIS METHOD!

The house you save may be your own if it gets too hot!

73

Randy KB8ASO

Preston Buck wrote:

> Greetings all,
>
> Perhaps instead of using the oven and risking the wrath of "She Who Must Be
> Obeyed" it would be better to use a stand alone oven.
>
> I made a dehydrator for making deer and beef jerky and it should work for
> baking on paint. It also cost less than \$5.
>
> I took a box that was about 12 inches square and about 18 inches tall and
> lined it with aluminum foil, shiny side visible. Before gluing the bottom
> piece of foil, I put in an unswitched ceramic light fixture in the bottom,
> with the power cord exiting a conveniently place hole. I trimmed out a hole
> in the foil for the fixture.
>
> I use a 75 watt light bulb to get about 150 degrees F. If I wanted higher
> temperatures, I would use a higher wattage bulb and install a dimmer switch
> so I could adjust the power output. I would also use a thermometer to
> measure the temperature if I were going for higher temperatures..
>
> For dehydrating food, I made some trays from hardware mesh so they stacked.
> To elevate the trays above the light I poked ball point pen bodies
> diagonally across the corners of the box.
>
> For baking paint, I would use coat hangers to suspend the enclosure about 10
> inches from the top of the bulb. I would also suspend a piece of metal
> between the enclosure and the bulb to act as a heat shield. Use the box
> flaps to regulate the airflow.
>
> This should take less than half an hour to make and can be place in a garage

> or someplace where the fumes won't be offensive. It should also use less
> electricity than your oven.
>
> 73
> Preston, n0g1m, Ellis County, TX
>
> BTW, the only problem I had in making jerky was the kids devouring it before
> I got any.

--

For recipes, contests, patterns and general downhome fun, join the Country
Touches Newsletter:

<http://groups.yahoo.com/group/countrytouches/join>

Check out <http://www.countrytouches.com> for country gifts and crafts!

"Handmade Gifts & More by Artisans"

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will introduce you to the makers of heirloom-quality
handmade arts, crafts, gifts, jewelry & home decor
items. Solve all your gift buying problems - click here
to join now:

<http://groups.yahoo.com/group/handmadegiftsandmore/join>

Date: Wed, 07 Mar 2001 08:20:49 -0500
From: John Wagner <john@neknetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93794] Re: FOX: That was close!
Message-ID: <3AA635B1.43159AF2@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

That was a close one, glad I stayed on it. 40m seemed to be in and out
last night. Taking a quick look of Ben's log, I see the Northeast wasn't
well represented last night. I see KC1FB and myself but that's about it.
Must of been a slow moving RF wall!

73,

John, KB1ENS

P.S. My XYL *knows* I'm nuts.

"Wilford D. Lindsey" wrote:

>
> John:
>
> Great going, and I'm glad you bagged the wiley critter [g]. It proves the
> value of hanging in there the full two hours-- you never know when 40
> Metres will suddenly change and give you a clear shot. Three seasons ago I
> could just barely hear one FOX for the first hour and 57 minutes. Suddenly
> his signal jumped up to 579 and I bagged him.
>
> Of course, your XYL may think you are nuts, listening to mostly white noise
> the whole evening :-).
>
> 72,
> --Doc/K0EVZ

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Thu, 08 Mar 2001 04:51:36 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93795] [TPMS] 30 m late at night
Message-ID: <5.0.2.1.0.20010308044520.00a22cf0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

OK Gang,

You gotta dig out the ole rigs like the 38-special, etc.
You can do it with mW!!

I was calling CQ on the band and worked yet another IL station.
So it's late and I can still hear stns I decide to tune down
to around 10.109MHz --- I tend to hang around 10.116-10.119MHz.

I hear this dude calling CQ at about 35+ wpm, so I know he has
gotta be DX and he is trying to avoid a pileup. Sure enough a
ZS6 but no takers. What the heck. Sure enough first call and
he comes back.

But in 44 yrs of hamming this was the highlight. He doesn't just
pop back an RST and do a BK. We carry on a QSO for 8 mins.

Discussing wire beams etc. A joy to work South Africa DX and get a QSO out of the guy. I'm sure there are a large number of DX stations that hate the pileups day in and day out.

You just gotta love this hobby. And especially when the bands are good and the solar flux is up there. We just got off the downside of a high A-index so band recovery is nice at this time.

FYI es cu

Will trade a country for a state.... :-) ;-)

Chuck Adams, K7Q0
Prescott, AZ k7qo@primenet.com http://www.qsl.net/k7qo http://
moon.pr.erau.edu/~adamsc

TMPS-2001 Mar 01, 2001 Q's = 311 States = 42 Counties = 261 DXCC = 12
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

States Needed AK DE IN MS RI VT VA WV

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6

Date: Wed, 07 Mar 2001 23:55:46 +0000
From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93796] [MH101] Manhattan 101 Project Announcement
Message-ID: <5.0.2.1.0.20010307233200.009ea1f0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Since I got enough email to warrant the building of a xcvr using the Manhattan Style I will go ahead and start this at this time. I will assume that all the interested parties do have the ability to access my web page (see signature at the end of this message).

I have permission from Dave Benson, NN1G, owner of Small Wonder Labs in CT (<http://www.smallwonderlabs.com/>) to reproduce his schematics and parts lists for this project. You'll remember he also gave us permission during the Elmer 101 series to put SWL-40+ schematics on the web

and he also gave Doug Hendricks and others permission to publish same in their newsletters. We thank Dave for his generosity that continues every year.

Here is the plan.

1. Put the schematics and parts list on the web this week. The SWL-30+ is already there. The NE3040/SWL-30 by Monday the latest.
2. Give everyone until after ArkieCon to get the parts that they don't already have in their parts storage bins now.
3. Then start in building. With lots of pics on the web page.

Hopefully enough can be built in time for building contests like Tuthill in July and for Pacificon in November. Maybe Dayton if the individual is a quick learner. I think Dayton is about the second week in May this year.

I chose the 30m version for a reason. :-) I am using the SWL-30 (not the plus) in the TMPS exercise. There are some mods that I want to do in the Manhattan version and will discuss those on the web page as we progress. Additional filtering in the IF, an IF amp, and some of the mods that Dave did in going from the 30 to the 30+. Discussion and modeling of same.

My choice also because:

1. VFO range that is excellent.
2. No drift.
3. Good performance and not something that one would build, use once and then put away.
4. Can be done for under \$40 or so. \$55 for the kit from Dave sans case.
5. Not too difficult for a first timer and we will have enough pics and drawings to help anyone anywhere. At least that is the goal.
6. If you bought the NorCal parts kits of toroids, caps, and resistors you'll be a long way towards getting everything together.

So, this is a heads up notice. If you sent me email and you can not surf let me know and I'll email you the stuff as it is completed.

Go back through the postings in the last month and find the sources for NE602A/NE612A/SA612A/....s and the toroids. These I didn't see at Mouser.

FYI es tnX

See you at Atlanticon.....

Chuck Adams, K7Q0

Prescott, AZ k7qo@primenet.com <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

TMPS-2001 Mar 01, 2001 Q's = 297 States = 42 Counties = 254 DXCC = 11
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

States Needed AK DE IN MS RI VT VA WV

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08

Date: Tue, 06 Mar 2001 22:26:12 -0500
From: John Wagner <john@neknetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93797] fox: havin' troubles!
Message-ID: <3AA5AA54.DE9B1A52@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I can hear Ben in spurts here in VT, he's probably about a 229 - 349.
Unfortunately a couple of Q's have started pretty close to him. With him
being that weak here, I doubt he can hear me above the roar of the pack.
Gonna keep trying though.

Using the FT-817 hooked up to battery power; I want to test out the
lifespan of a 4.5ah Gel Cell with this radio. Speaking of the 817, I had
a nice mobile DX QSO with a station in Spain (call sign written down out
in the car - name was Sergio and QTH was Lima, Spain - freq was like
28.017 I think). I wasn't actually moving at the time, but was parked at
the Pick and Shovel in downtown Newport, VT. Very neat being able to
sneak in a Q here and there. I don't have the 817 permanently mounted in
my vehicle, it just sits nicely in one of the little cubbies in the
dash. Sorry to keep crowing about this little radio, it just amazes me
though. Yaesu really hit a home run with this one.

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Date: Wed, 07 Mar 2001 10:27:09 -0800
From: David Shalita <davidr@cnmnetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93798] Digipan locks up Laptop
Message-ID: <3AA67D7D.BB43CE30@cnmnetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I just downloaded Digipan ver 1.6d, connected my Drake R4B Audio_Out to Line_In of sound card on Toshiba Laptop, ran Digipan, and it instantly locks up WIN98. Only a hard RESET allows recovery.

COM1 was used for the onboard Mouse. Com1 is now available for Digipan. Mouse has been switched over to PS/2 port.

I looked in Digipan files but do not see any files to allow Digipan to use COM1. Com2 is tied up with the internal modem.

Any helpful hints will be greatly appreciated.

Thank you and 73, W6MIK, Dave

Date: Tue, 6 Mar 2001 19:58:10 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93799] FOX
Message-ID: <Pine.LNX.4.31.0103061952390.1758-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well NW7DX is doing well but it took 10 calls for me to get the whole Fox call. I would work on the first character. After that the second, and so on. Never got to the name before he called ME! He slowed down with the other person's call and didn't complain when I sent my numbers at 20 wpm. That's as fast as I can copy now. At 65 years old with bad hearing, my code speed is slipping towards 5 wpm.

His signal was good in NM after it got dark in Seattle. And he is working a lot of Hounds. But the pack is getting smaller so if you need the pelt gat after it. And learn to copy 1 character at a time. Slow, but works...:-)

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 7 Mar 2001 11:15:36 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93800] Official 2001 QRPTTF RULES
Message-ID: <Pine.SUN.4.10.10103071103300.4922-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Obviously some of you missed the original announcement and rules for the 2001 QRP To The Field (QRPTTF), originally entitled "Open the Pod Bay Doors HAL ...". So here it is for those who skimmed over the original subject title. And if you don't know what "2001 A Space Oddessy" is, or who HAL (HAL-9000) or DAVE is, or what the gig is with those "pod bay doors" ... you need to go rent this 1967 (?) movie in a most desperate way. Gotta be worth the buck or two to see this classic movie and find out what the rest of us old farts are talking about :-). Might even consider inviting your family and QRP buddies over for the night to watch the video and have a good old "2001" viewing party. Several of us local hams did that a few weeks ago, and had a blast.

Movie "2001 - A Space Oddessy" by Stanley Kubrick, circa. 1967

72, Paul NA5N
Special "VLA" Station op

----- Forwarded message -----
Date: Mon, 05 Mar 2001 22:40:56 -0700
From: J. Medley <jmedley@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: Open the Pod Bay Doors HAL....

Announcing....Norcal's QRP To The Field 2001

Boy are we going to have fun this year! I've lined up a whole academy of space cadets that will make this contest more than you can imagine. There are 20 different stations that will be sending a special "name" that will count for QSO points as well as bonus points. Be sure to get the summary sheet since only the stations listed qualify for the bonus points. Work everyone once per band. We've got the stars of the movie and then some...HAL, Dave, UFOs, ETs, Mars, the Moon, and of course the VLA. Hey! That means we can do this again in 2010 :)

One thing I do want to mention just because it's sooooo neat. The Valley of the Moon ARC is having it's hamfest the same day as QRPTTF. My thanks to Darrell Jones, WD6BOR, for helping coordinate this. They will have a very nice public display for amateur radio at the hamfest, so if you have some time, by all means drop in and see them in the Sonoma area (?). They will be using the club call of W6AJF and sending "MOON" as their name. I'm sure that Darrell will post more details.

Another cool thing is that we've received special clearance to operate from the National Radio Astronomy Observatory's VLA antenna site. We'll be using the W9GFZ callsign. Paul, NA5N, will post more about this.

Following are the rules and summary sheet. Jerry will also have them up on the Norcal web site. If you have any questions, please email me privately and I'll do my best to answer them.

Let's have some fun!!!!!!

Jan N0QT

QRP To The Field 2001 -- A Space Odyssey -----

Date: Saturday, April 28, 2001

Time: 1500 to 2400 UTC (pick any 6 hours)

Bands: 40-20-15-10 meters, in the vicinity of the QRP calling frequencies, please be courteous to others

Mode: CW only

Power out (QRP only): 5 watts or less

As usual, this event is geared toward having fun while operating in the field, away from commercial power. If you haven't seen the movie, then by all means, go out and rent it. It's still one of the classics.

The theme for this year is to get outside and get as close as possible to a monolith! You'll remember that recurring black monolith if you've seen the movie.

Just about everyone has a nearby location that involves some kind of water tower, windmill, tall rock formations, park statues, big old oak tree, whatever! If it's a large, looming object it's a monolith...before you ask, the Washington Monument would qualify as a monolith...

If you can't determine a monolith location, then look for shuttle landing sites, launch areas, UFO crash sites, anything to do with outer space. If you can't get away to be near a monolith or space site, then set up out in your back yard or on the back porch on battery power and be a field station. The whole idea of QRP to the Field is to get outside and operate! If you're lucky enough to operate from an interesting or historical site, please take the time to send pictures and a little write-up about the area.

As a special treat, there will be several super stellar stations on the air! These stations will be sending a special "name" so look for them. You'll earn bonus points for each band they're worked on. Only the specific stations listed on the Summary Sheet qualify for these bonus points, however. There will be DAVE and HAL stations (open the pod bay doors Hal...), a friendly UFO invasion by a bunch of ET's, and where would we be in this spaced out event without the MOON or the planet MARS? So pack a lunch, grab your friends and get out there. Let's have some fun!

A note of seriousness here. Please keep your personal safety in mind. After all, an object isn't "looming" unless you're at the base of it. We want to have everybody around for next year too. So use a little common sense and please obey the laws governing your location.

Select any 6-hour operating period that works for you. If you need to split it up into two or three hour intervals or more to accommodate other plans, then feel free to do so. Jump in there when you can, but only work a total of 6 hours. Work all stations once per band, bonus stations count once per band as well (see summary sheet).

Categories: Single Op Monolith Station
 Multi Op Monolith Station
 Single Op Field Station
 Multi Op Field Station
 Home Station

Exchange: RST + SPC + Location ID + Name
Example: 559 NM 4 UFO

Scoring: 20 pts - for each ID of 4 or 5 worked per band (Monolith
stations)
10 pts - for each ID of 2 or 3 worked per band (Field stations)
5 pts - for each ID of 1 worked per band (Home stations)

NOTE: Bonus stations count for QSO points as above AND additional
bonus points (see summary sheet)

SPCs: count once per band

Location ID: Single Op Monolith = 5
Multi Op Monolith = 4
Single Op Field = 3
Multi Op Field = 2
Home Station = 1

Final Score: Total pts x Total SPC x Location + Bonus Points = Final score

A summary sheet is available at the Norcal web site:
<http://www.fix.net/~jparker/norcal.htm>

Deadline: Send complete logs and summary sheets by June 1, 2001.
Summary sheets must include a description of location and equipment
used. Please also include photographs and a brief write-up, it will
be much appreciated! Your log should include a minimum of time
(in UTC), callsign of station worked, complete exchange received,
RST sent (if not a static exchange). Incomplete submissions will be
used as check logs. Take your time and use a calculator if needed.

Email submission: send complete logs and summary sheets in ASCII text format
only to: n0qt@arrl.net

Please send text format only (.txt), all other forms will be
rejected so no html, word processor documents or attachments
please.

Snail mail: send complete logs and summary sheets to:

Jan Medley N0QT
QRPTTF 2001
P.O. Box 1768
Socorro NM 87801

QRPTTF 2001 SUMMARY SHEET

Call Used: _____ Operators: _____
 Category code: _____ (SOM / MOM / SOF / MOF / HOM)
 Station Location: _____
 Rig(s): _____ Antenna(s): _____
 Highest Power: _____W Exchanged info: _____

STATE/PROVINCE/COUNTRY	TOTALS	Loc ID	QSO	POINTS
			4/5	2/3
		Pts ea	(20)	(10)
			(5)	
40M = _____		40M = _____	_____	_____
20M = _____		20M = _____	_____	_____
15M = _____		15M = _____	_____	_____
10M = _____		10M = _____	_____	_____
		TOTALS = _____	_____	_____
LOCATION MULTIPLIERS				
TOTAL = _____ (AllSPCs per band)	SOM = x5 _____	MOM = x4 _____	HO = x1 _____	
	SOF = x3 _____	MOF = x2 _____		

BONUS POINTS (once per band)			
HAL:	DAVE:	MARS:	
AC6UV - 50 x _____ = _____	ABOGO - 50 x _____ = _____	AE4IC - 50 x _____ = _____	
K0EVZ - 50 x _____ = _____	K1ZZ - 50 x _____ = _____	N5UW - 50 x _____ = _____	
K8IQY - 50 x _____ = _____	NFOR - 50 x _____ = _____		
N7VE - 50 x _____ = _____	WOCH - 50 x _____ = _____	MOON:	
WOMXY - 50 x _____ = _____		W6AJF - 50 x _____ = _____	
W3CD - 50 x _____ = _____			
UFO:	ET:	VLA:	
N4BP - 50 x _____ = _____	NOUR - 50 x _____ = _____	W9GFZ - 50 x _____ = _____	
WOUFO - 50 x _____ = _____	N1FN - 50 x _____ = _____		
WA5WHN - 50 x _____ = _____	N8ET - 50 x _____ = _____		
Totals: _____	_____	_____	
TOTAL BONUS POINTS: _____ pts			

|-----|

FINAL SCORE = $\frac{\text{QSO Pts}}{\text{QSO Pts}} \times \frac{\text{SPCs}}{\text{SPCs}} \times \frac{\text{Loc}}{\text{Loc}} + \frac{\text{Bonus}}{\text{Bonus}} = \frac{\text{Final Score}}{\text{Final Score}} \text{PTS}$

Comments:

I have followed all competition rules and all regulations for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the NorCal Contest Critter.

Date _____ Signature _____ Call _____

Date: Wed, 7 Mar 2001 06:57:20 -0800 (PST)
 From: Gary Slagel <gdslagel@yahoo.com>
 To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
 Subject: [93801] Jamaica QRP active Wed & Sat
 Message-ID: <20010307145720.68444.qmail@web11602.mail.yahoo.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii

Hey guys,

I've got a good friend who is vacationing in Jamaica and plans to be active QRP on the following schedule and freqs:

march 7 wednesday 7pm est 5pm mdt
 10.120
 march 7 wednesday 720pm est 520pm mdt
 14.160

march 10 saturday 3pm EST 1pm MDT
 10.120
 march 10 saturday 320 pm EST 120pm MDT
 14.160

I promised I'd be on freq to see if we could hook up (Sorry... going QRO for the sked) but thought if anyone was interested, the more people listening the better chance someone would hear him.

His call will be either WU0H/6Y5 or 6Y5/WU0H. He's operating a mfj9020 and a sw30+ into a dipole.

Good luck!
Gary

=====

Gary Slagel/N0SXX
Conifer, CO 80433
gds slagel@yahoo.com
Personal Website: <http://marina.fortunecity.com/sanpedro/351>

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Wed, 7 Mar 2001 20:57:57 -0600
From: "Michael Melland" <badger@vbe.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93802] [FOX] A Big Thanks To All Cub Foxes
Message-ID: <001701c0a77b\$9561bb40\$5c834d40@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Great night for the hound from Wisconsin. I bagged John at 0205 and Ron by 0210..... Ron has been especially elusive for me this season but he sure was booming in here tonight. Perhaps Ron's been a hard fox to nab for me because he's close to me as was Fred who was also hard to bag. I did get skunked on 5 occasions.... no signals heard or conditions so bad that I figured all my calling would contribute to the hunt was qrm <grin>. I had never participated in a fox hunt or for that matter any actual cw "event". On a "good day" I'm an honest to goodness 13 wpm General just like the day I took my cw test... but during the summer when I operate more from the field (my first love) I'm sure I can speed up a bit since these hunts have kept me from getting rusty. I had a ball !

You foxii gave me two nights a week of escape and I was in the hunt every night you were out there. I thank all of you qrp, sure meet the nicest people here. Why I even have expressed interest in being a "field" station on some weekends this summer to Karl... maybe a Badger hunt anyone ???

Regards all..... 73 de Mike, W9WIS

btw I'm embarrassed that you heard me flub my name to Ron the fox the first time.... phone was ringing, wife was hollering and one of our two darn Siamese cats (Mao) jumped on my keyer at the same time <grin>... there really isn't a "V" in "Mike" <grin>

--

Michael Melland, W9WIS
Winneconne, Wisconsin, USA EN54pc
QRP-L #1656 QRP-ARCI #9875
IPARC #252 SOC #142
<http://www.vbe.com/~badger>

Date: Thu, 8 Mar 2001 15:59:31 -0000
From: <n9vv@n9vv.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Message-ID: <20010308155931.34B2289A1@mail.bos.noam.com>

OT: pgm to print blank logbook pages?
Hi, does anyone know of a program or template for formatting and printing blank logbook pages?

Tnx,
de Ken N9VV <n9vv@n9vv.com>
<http://www.n9vv.com>

Date: Thu, 08 Mar 2001 12:58:33 -0500
From: Ed Kessler <edkess@epix.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93804] FS Partially built HW8
Message-ID: <5.0.2.1.0.20010308125116.00a04c40@mailhost.epix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I bought this at a while back and thought I'd get to finishing it. I've decided that I don't have the time, and want to go on to other things.

The HW8 is about 95% finished with only some wiring to do. It has never been powered up. The ham who originally built it did a nice soldering job. As far as I can tell all the parts are here, including the meter and front panel stuff. The only thing missing was the small "audio board" which I have built "ugly style" and will include with the sale. The enclosure is still in it's original wrapping -- no dings or scratches. Original box.

I don't have the original manual but will send a good photocopy.

I thought about stealing the parts and enclosure for other projects, but figured somebody else might enjoy completing it.

Asking \$100 plus shipping.

73s
Ed AA3SJ

Ed Kessler AA3SJ
950 Woodside Station Road
Millersburg, PA 17061

website: <http://www.qsl.net/aa3sj/index.html>

Date: Thu, 8 Mar 2001 06:48:57 -0600
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93805] FLUKE DIGITAL 8800A MULTI METER
Message-ID: <005d01c0a7ce\$25c8ebc0\$621775d8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have a manual for the Fluke 8800A Multimeter that I could buy or get a copy. Thanks.
Gene KC0IKY

Date: Thu, 08 Mar 2001 11:49:56 -0600
From: Pat Cain <pcain@onvoymail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93806] FOX: K0PC Announcement for Thursday (Second Notice)
Message-ID: <4.2.0.58.20010308114902.0095ce10@mail.mr.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: 8BIT

This is a repeat of the notice I sent yesterday, just in case you missed the first one.

>Date: Wed, 07 Mar 2001 10:25:45 -0600
>To: qrp-1@Lehigh.EDU
>From: Pat Cain <pcain@onvoymail.com>
>Subject: FOX: K0PC Announcement for Thursday
>
>We are at the end of the line now! The last Fox Hunt of the season happens
>Thursday evening with a two-for-one deal. Bob, N6WG and I will be the
>foxes that evening. We have agreed that Bob will take the high road and
>I'll take the low road.
>
>I will be operating around 7.035-7.037 and listening UP 0.5 to 2.0 kHz.
>
>I won't be listening close to my operating frequency until late in the hunt.
>
>Sample exchange: W1AW 559 MN PAT 5W W1AW
>
>I am located in a suburb of Minneapolis, MN.
>I will be using my Icom throttled back to 5W.
>Antenna will be a Dipole at 30' or an R7 vertical.
>
>I hope to see you all there. Let's end the season with a bang.
>
>73,
>Pat K PC

Date: Wed, 7 Mar 2001 13:58:06 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93807] For Sale NC20
Message-ID: <006101c0a70e\$a39f9820\$a0fa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale: NorCal 20. It has the ten turn pot, TiCK 3 keyer San Luis
Machine shop black case and the original aluminum case included. It is in
immaculate condition and runs perfectly. A ten in appearance and operation.
I am the original owner and builder. All original manuals included.
\$120.00 plus shipping if necessary.
Reply off line please at w8sff@arrl.net
72
Steve Sorrell, W8SFF

Date: Tue, 6 Mar 2001 22:44:55 -0500
From: "Paul" <cybrinjn@gis.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93808] Re: Turning off HTML in AOL 6.0
Message-ID: <001b01c0a6b8\$fa7d8fe0\$acead13f@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

[Getting kinda OT here. Also trying to avoid any kind of flame war ;-)]

What I mean by default is "that value that exists when no initial action is taken to set that value," or something like that. I set none of the options in OE and had no idea that it would be sending HTML, nor did it inform me of that fact. Unfortunately, I am one of those terrible people (here kid, here's a nickel, get yourself a real computer...*) who spent about 15 years in the Loonix world, where e-mail programs don't know nothin bout HTML. Personally, I think HTML has no place in email, but then we must accomodate the masses...;^)

As to choice of client, that is a very personal thing -- I prefer Pine, but some would find it hard to work with. Others like OE or mutt or Elm, etc. Chacque oiseau a son nid.

Paul KB1GEJ

----- Original Message -----

From: Dan W. Dooley <dan.dooley@bergenbrunswick.com>
To: <cybrinjn@gis.net>
Sent: Tuesday, March 06, 2001 8:55 PM
Subject: Re: Turning off HTML in AOL 6.0

> Paul, "default" may not be quite an accurate way to describe the choice in
> Outlook Express of whether HTML or plain text is to be used for outgoing
> mail. There are two radio buttons to choose from on the Send tab of the
> Options screen. One is HTML, the other is Plain Text. You can set the
> default to either one. From there, you can additionally choose whether to
> send individual messages in either format. Which ever button you choose,
> becomes the default. OE doesn't care.

>

> Unless you mean because HTML is the first in the list and the button just
> happens to be on the first position, that that is a "default". I'd call
it
> 50/50 position of choice.

>

> Wonder why some people seem to have so many problems with Windows.

> Especially since most of us don't. I've looked at several other mail
> clients and intentionally chose OE above any of the others. How's that
for
> curious?
>
> Dan W. Dooley WB5TKA Bedford, Texas EM12ku
> e-mail to: dandooley@pipeline.com
> Web site: <http://www.qsl.net/wb9tka>
> SOC #198, FPQRP # -104
> May Goddes love blest ye alle
> "Ancient Pistol, I do partly understand your meaning."
>
>
> ----- Original Message -----
> From: "Paul" <cybrinjn@gis.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, March 06, 2001 2:06 PM
> Subject: Re: Turning off HTML in AOL 6.0
>
>
> > Not only AOL: Outlook Distress also defaults to HTML. I was wondering
> why
> > my original posts were not showing up on this list, yet did when I
> responded
> > to someone else's posts. I normally use Pine under Linux, but I have
been
> > doing a database project in Win and started checking mail in OE. @#\$\$
> > Win...
> >
> > Paul KB1GEJ
> >
>
>
>

Date: Tue, 6 Mar 2001 19:46:38 -0800
From: "Gary O. Lyons" <drgary@urx.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93809] FOX: First Pelt - Happy Dance!
Message-ID: <001601c0a6b9\$374986e0\$15d56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
charset="utf-8"
Content-Transfer-Encoding: 7bit

I have been hunting the Fox since early December. Too many nites I could

barely hear him. On the nights he was at least above the noise level he couldn't hear me. T32 and 5R6 were easier to bag the Fox. But tonite I got him - finally. Now maybe the drought is broken.

72/73 all,

Gary K7KY

Date: Wed, 07 Mar 2001 21:19:57 -0600
From: "Lynn Geitgey" <lgeitgey@kumc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93810] OT: Pine
Message-ID: <saa6a60b.062@gatedo.kumc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8BIT
Content-Disposition: inline

For the benefit of those who are unaware of it, there is a version of Pine for windows95/98/ME/NT4/2000.

Available at:<http://www.washington.edu/pine/pc-pine/>

Lynn Geitgey
Remote Access Specialist
University of Kansas Medical Center
G018 Sudler
3901 Rainbow Blvd
Kansas City, KS 66160-7171
(913)588-4683

Date: Thu, 8 Mar 2001 08:00:00 EST
From: W8IRQ@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93811] Re: QRP++
Message-ID: <72.875afdb.27d8dc50@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

It has been sol

Date: Wed, 07 Mar 2001 13:30:30 -0800
From: David Shalita <davidr@cnmnetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93812] DigiPan Locksup Laptop-2
Message-ID: <3AA6A876.33D026DF@cnmnetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi DigiPan USERS,
I sure am a bit baffled with DigiPan locking up my Laptop.
I have new info.
Running DigiPan on Laptop under normal WIN98 causes instant lockup.
DigiPan software never opens. Hour glass shows and stops.

DigiPan does start under SAFE but error message says sound card
not available or in use. Sound system is Yamaha OPL3-SAX.

Does this possibly mean a conflict between some driver such as
video driver and DigiPan? If yes, How do I fix this?

Trying to set either COM1 or COM2 [SAFE] causes error message COM
Port not available. Yet com2 runs modem fine in normal WIN98 and
sound card does work OK.
Maybe sound error is caused because SAFE does not load some drivers.

On my old P133 Tower PC, DigiPan starts and allow me to set
serial port to COM2.

Is anyone running DigiPan on a Toshiba Tecra 8000 or similar Laptop.
Display uses NeoMagic chip set.
Sound system is Yamaha OPL3-SAX

73, Thanks for any hints, W6MIK, Dave

Date: Wed, 7 Mar 2001 09:15:10 -0500
From: "Carter Craigie" <ccraigie@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93813] Fw: Stumped by KnightSMiTe
Message-ID: <006801c0a711\$0d730be0\$d4190a3f@satellite>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can anyone please give me the URL for the KnightSMiTe web page?

After years of letting this kit remain in its original mailing envelope, I took the plunge last (snowy) weekend of trying my hand at SMT soldering. Actually, I think I did a pretty fair job at my first try. But upon attaching an antenna (my Windom) I hear nothing, no atmospheric noise, no signals, nothing. I DO hear loud clicking when I insert the plug from the headphones, but the clicking stops when the plug is fully inserted... And I hear nothing when I insert the plug from my Whiterook paddles either. (And I realize there is no keying circuit with my particular Whiterook...) [Another problem may be that I used stereo jacks, as I THOUGHT the instructions said to do; then I used stereo-to-mono adapters on both headphones and paddles plugs.][I've tried using the stereo plugs WITHOUT the adapters too, but to no avail.]

Anybody know where I should start troubleshooting?

TIA,
73/72,

Carter N3AO
EPA QRP Nr. 13
K2, s/n 678
K1, s/n 159
n3ao@arrl.net

Date: Wed, 07 Mar 2001 16:44:33 -0600
From: Bryn Joynes <bryn@pcpractice.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93814] Re: FOX: Just a final hint for the cub hunt
Message-ID: <3AA6B9D1.C1590E8@pcpractice.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

You can run, but your can't hide...:-) We will be hot on your tail.

0000 - () - 000

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

Date: Tue, 06 Mar 2001 17:23:53 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93816] RE: Elecraft hamfest update / shirts
Message-ID: <XFMail.010306172353.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Very disappointed you won't be at ATLANTICON.

Let me add that the denim shirts are SUPER. I ordered one and had it in a week!
Really nice.

John W2AGN

On 06-Mar-01 Eric Swartz WA6HHQ - Elecraft wrote:
> Elecraft will be at the Charlotte, NC hamfest this weekend and also at the
> upcoming Visalia, CA; Dayton, OH and SeaPac, OR Hamfests.
>
> For details see:
> <http://www.elecraft.com/news.htm>
>
> Also, 'Sew Divine' is now officially authorized to make Elecraft Polo and
> Denim
> shirt customized with your Name, Call and K1/K2 S/N. For details see:
> http://www.vbe.com/~badger/sodivine/Elecraft_Shirts_nn4.html
>
> 73, Eric WA6HHQ
> --

Date: Wed, 07 Mar 2001 13:55:59 -0500
From: Ron Majewski <majewski@erim-int.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93817] FOX: Dual CubFox Hunt Wednesday
Message-ID: <3AA6843F.94FA24AC@erim-int.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

First off, sorry for this late posting.

I'll be serving as the other half of tonight's dual CubFox hunt. I'll be around 7.141 kHz and listening UP. John, KB1ENS, will be around 7.138 and listening DOWN. We will both fire up at 9pm EST. I am located near Detroit, Michigan and will be running an Icom 740 at 5 watts to a 2 element yagi at 65ft.

Please try not to call me on my transmit frequency, especially early in the hunt. After the first hour this is usually not a problem, however.

Please drop your call once or twice and listen. If I don't come back with a partial, don't come back within a reasonable time (like 5 seconds), or send a "?", please drop your call again. The exchange format will be your callsign plus the standard exchange information, followed by your callsign again and a BK.

Feel free to send at whatever speed you are comfortable and that conditions will support.

I hope to give out a lot of pelts tonight.

Thanks and 72/3!

Ron (W8RU).

Date: Thu, 08 Mar 2001 09:06:55 -0800
From: Russ Carpenter <russ@natworld.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93818] Results of the MARCH SPARTAN SPRINT
Message-ID: <B6CCFC2E.6B90%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

These Spartan Sprints are turning into a Happening. Every month we have good things to report.

The March sprint featured, once again, fine conditions, lots of stations, and a slew of logs. Jerry, N9AW, contacted 90 stations. To the best of our knowledge, that is an all-time record for the Spartan Sprints.

Congratulations!

The Soapbox, which is growing into a serious monthly publication, has been published separately in The ARS Sojourner, which went live today. Don't miss it! <http://www.natworld.com/ars>

Each contact received one point. If you didn't tell us the weight of your station, or if it weighed more than a cubic yard of uranium, we assigned a weight of 30 pounds.

THE SKINNY DIVISION (results sorted in the order of points per pound)

Call	Name	80m	40m	20m	15m	10m	Total Points	Wt.	Points/ Pound
K0EVZ	Doc	0	44	27	0	0	71	1.7	41.76
K7TQ	Randy	0	29	0	0	0	29	1.09	26.61
AE6N	Jim	0	22	17	0	0	39	1.9	20.53
KB9LGJ	Tim	0	0	16	0	0	16	.78	20.51
N7RVD	Brian	0	10	0	0	0	10	.5	20.00
N7CEE	Bruce	0	18	12	0	0	30	1.88	15.96
KC4TXR	John	0	0	11	0	0	11	.8	13.75
AB0GO	Dave	0	24	18	0	0	42	3.5	12.00
K04WX	Mike	0	18	0	0	0	18	1.9	9.47
AB6QR	Dennis	0	12	31	0	0	43	5	8.60
K5LN	Bill	1	36	15	0	0	52	6.5	8.00
N5IW	Dave	5	41	28	0	0	74	10	7.40
K5HWT	Morg	0	5	9	0	0	14	2.25	6.22
KH6B	Dean	0	3	25	0	0	28	4.5	6.22
N3AO	Carter	0	32	2	0	0	34	6	5.67
K4FB	Paul	1	17	16	0	0	34	6	5.67
AF4PS	Mac	0	18	10	0	0	28	5	5.60
N0IBT	Dave	0	17	18	0	0	35	6.5	5.38
N4EJG	Ed	0	15	2	0	0	17	3.5	4.86
W1PID	Jim	1	3	6	0	0	10	2.2	4.55
WD7Y	Ed	0	20	11	0	0	31	7	4.43
KB7MBI	Alan	0	19	6	1	0	26	6	4.33
KB9LCK	Chris	0	9	6	0	0	15	4	3.75
N9AW	Jerry	4	64	22	0	0	90	30	3.00
K0BFT	Jim	0	6	15	0	0	21	7	3.00
K0BFT	Jim	0	6	15	0	0	21	7	3.00
K3NY	Nick	8	14	1	0	0	23	8.5	2.71
N7LT	Lyndel	0	19	32	0	0	51	20	2.55
KA3DRR/6	Scot	0	18	0	0	0	18	8	2.25
W0PWE	Jerry	3	50	12	0	0	65	30	2.17
K7PX	Steve	0	4	4	0	0	8	4.24	1.89
WA4SQM	Ken	0	1	6	0	0	7	3.88	1.80
N5EYX	Roy	0	51	0	0	0	51	30	1.70

N5WL	Bart	0	7	7	0	0	14	9.2	1.52
NC90	Skip	0	7	2	0	0	9	6	1.50
K4MF	Gary	4	16	16	0	0	36	30	1.20
WA9TZE	Jim	28	4	2	0	0	34	30	1.13
W2BVH	Lenny	3	2	1	2	0	8	7.5	1.07
N7AC	Tom	0	19	11	0	0	30	30	1.00
KD5LX	Robert	0	10	1	0	0	11	12.5	0.88
K2Q0	Mark	2	21	3	0	0	26	30	0.87
N2CQ	Ken	0	2	23	0	0	25	30	0.83
WB6HQB	Bart	0	16	8	0	0	24	30	0.80
KW4JS	John	2	6	1	0	0	9	12	0.75
NA1XX	Mike	6	0	5	0	0	11	15	0.73
W4NJK	Charlie	0	7	14	0	0	21	30	0.70
VE3XT	Bill	0	20	0	0	0	20	30	0.67
KD5CMN	Mike	0	0	19	0	0	19	30	0.63
N7LYV	Jim	0	9	9	0	0	18	30	0.60
AA7EQ	Robert	0	17	0	0	0	17	30	0.57
AA8SN	Hope	3	7	7	0	0	17	30	0.57
K7GT	Allan	0	16	0	0	0	16	30	0.53
KA9EWN	Rockne	0	1	4	0	0	5	9.9	0.51
KI0II	Ron	2	10	0	0	0	12	24	0.50
W9FNB	Gary	0	0	7	0	0	7	17	0.41
W4STX	Bill	0	0	4	0	0	4	9.73	0.41
W9UQB	Mike	0	5	7	0	0	12	30	0.40
W10H	Geoff	0	2	0	0	0	2	5.5	0.36
K4FDK	John	0	10	0	0	0	10	30	0.33
AA8IV	Rich	1	1	0	0	0	2	6.1	0.33
N0MCX	Tom	0	0	8	0	0	8	30	0.27
WF6D	Bill	0	7	0	0	0	7	30	0.23

THE TUBBY DIVISION

Call	Name	80m	40m	20m	15m	10m	Total Points
N9AW	Jerry	4	64	22	0	0	90
N5IW	Dave	5	41	28	0	0	74
K0EVZ	Doc	0	44	27	0	0	71
W0PWE	Jerry	3	50	12	0	0	65
K5LN	Bill	1	36	15	0	0	52
N5EYX	Roy	0	51	0	0	0	51
N7LT	Lyndel	0	19	32	0	0	51
AB6QR	Dennis	0	12	31	0	0	43
AB0GO	Dave	0	24	18	0	0	42
AE6N	Jim	0	22	17	0	0	39
K4MF	Gary	4	16	16	0	0	36
N0IBT	Dave	0	17	18	0	0	35
N3AO	Carter	0	32	2	0	0	34

K4FB	Paul	1	17	16	0	0	34
WA9TZE	Jim	28	4	2	0	0	34
WD7Y	Ed	0	20	11	0	0	31
N7CEE	Bruce	0	18	12	0	0	30
N7AC	Tom	0	19	11	0	0	30
K7TQ	Randy	0	29	0	0	0	29
AF4PS	Mac	0	18	10	0	0	28
KH6B	Dean	0	3	25	0	0	28
KB7MBI	Alan	0	19	6	1	0	26
K2Q0	Mark	2	21	3	0	0	26
N2CQ	Ken	0	2	23	0	0	25
WB6HQB	Bart	0	16	8	0	0	24
K3NY	Nick	8	14	1	0	0	23
W4NJK	Charlie	0	7	14	0	0	21
K0BFT	Jim	0	6	15	0	0	21
K0BFT	Jim	0	6	15	0	0	21
VE3XT	Bill	0	20	0	0	0	20
KD5CMN	Mike	0	0	19	0	0	19
K04WX	Mike	0	18	0	0	0	18
KA3DRR/6	Scot	0	18	0	0	0	18
N7LYV	Jim	0	9	9	0	0	18
AA7EQ	Robert	0	17	0	0	0	17
AA8SN	Hope	3	7	7	0	0	17
N4EJG	Ed	0	15	2	0	0	17
KB9LGJ	Tim	0	0	16	0	0	16
K7GT	Allan	0	16	0	0	0	16
KB9LCK	Chris	0	9	6	0	0	15
K5HWT	Morg	0	5	9	0	0	14
N5WL	Bart	0	7	7	0	0	14
W9UQB	Mike	0	5	7	0	0	12
KI0II	Ron	2	10	0	0	0	12
NA1XX	Mike	6	0	5	0	0	11
KC4TXR	John	0	0	11	0	0	11
KD5LX	Robert	0	10	1	0	0	11
N7RVD	Brian	0	10	0	0	0	10
W1PID	Jim	1	3	6	0	0	10
K4FDK	John	0	10	0	0	0	10
KW4JS	John	2	6	1	0	0	9
NC90	Skip	0	7	2	0	0	9
W2BVH	Lenny	3	2	1	2	0	8
K7PX	Steve	0	4	4	0	0	8
N0MCX	Tom	0	0	8	0	0	8
WF6D	Bill	0	7	0	0	0	7
WA4SQM	Ken	0	1	6	0	0	7
W9FNB	Gary	0	0	7	0	0	7
KA9EWN	Rockne	0	1	4	0	0	5
W4STX	Bill	0	0	4	0	0	4
W10H	Geoff	0	2	0	0	0	2

AA8IV Rich 1 1 0 0 0 2

Thanks for supporting The Adventure Radio Society!

Russ Carpenter, AA7QU
Contest Manager

Date: Wed, 7 Mar 2001 15:53:14 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93819] Hammarlund Cap value
Message-ID: <00fd01c0a751\$028c90d0\$4e100a0a@rohredt2000>

They generally had a straightforward system, and I would say it is max 15 pf, (mmf) How many plates does it have, what is their spacing, and their area?

The formulas are in the Handbook and many other electronic texts. You can simply multiply the value for two plates, by the number of plate "pairs", ie it takes two plates of a certain area to X pf. If you had six plates, that would be 3 rotors, and 3 stators, or 5 opposing pairs. Calculate the first pair, and multiply by 5.

Fairly simple.

If plates are half round, you can simply calculate the area of a circle and take half that area as the effective plate area, close enough for government work as they say.

72, Stuart K5KVH

Date: Tue, 06 Mar 2001 23:09:26 -0500
From: John Wagner <john@neknetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93820] FOX: That was close!
Message-ID: <3AA5B476.458FA0B9@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Grabbed a hunk 'o fox fur from Ben at 0354z - that was *close*. He asked for two fills; my name and spc - really glad he stuck with me as the

band was fading fast. When I heard him call he was 55n, and by the time he finished his exchange he was abt 229 again.

Really glad I stayed in this hunt the full two hours. Nice job Ben, great CW skills and ears on your end.

FYI; I started operating on a 4.5ah Gel Cell battery at approx 0140z and just turned off the radio at 0400z. Voltage read 12.5v when I started and now reads a hair over 12.2v. I've got another one charged up that reads 12.6v - I'll use this battery as the Fox Cub tomorrow evening and see how it goes.

GN es 73,

John, KB1ENS

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Thu, 08 Mar 2001 07:26:31 -0600
From: Mike <mmorrow@companet.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93821] Re: Iambic A versus B
Message-ID: <3AA78887.180E@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wilford D. Lindsey wrote:

>
> Gang:
>
> Probably this has been asked and answered many times, but here goes
> anyway--what is the difference between Iambic A and Iambic B? Some say
> that they prefer this one over that one, or someone hates this one or that
> one, etc.
>
> Any help will be appreciated. Thanks in advance.
>
> 72,
> --Doc/K0EVZ

Doc:

Let's say you have a keyer whose logic can be set for either Mode A or Mode B. Then let's say you are holding BOTH paddles closed, sending the

string:

dot dash dot dash dot dash ...

In Mode A, if you release both paddles while a DOT is being sent, then that DOT will be completed, and keying stops.

In Mode B, if you release both paddles while a DOT is being sent, then that DOT will be completed, FOLLOWED BY A DASH (even though you were no longer pressing the DASH paddle), and keying stops.

In Mode A, if you release both paddles while a DASH is being sent, then that DASH will be completed, and keying stops.

In Mode B, if you release both paddles while a DASH is being sent, then that DASH will be completed, FOLLOWED BY A DOT (even though you were no longer pressing the DOT paddle), and keying stops.

Most people find that Mode B requires more critical paddle timing to create the desired dot-dash stream without getting an unwanted dot or dash at the end. On the other hand, Mode B allows some characters to be sent with less paddle manipulation compared to a Mode A keyer, since you can get that "bonus" dot or dash at the end of a dot-dash string without having to actually hit the paddle for it.

I suspect that the mode a person will like most will be determined solely by the mode one uses when first learning to use iambic keying. I *personally* dislike Mode B intensely, and find myself resorting to a "slap" mode of paddle operation to avoid unwanted dot-dashes when I'm forced to use the Mode B only keyer of the DSW rigs (which is the ONLY thing I dislike about the DSW).

Given the more critical paddle timing requirements of Mode B, I've always felt it to be a mistake to provide ONLY Mode B keying in a rig (such as the internal keyers SWL DSW rigs, and reportedly in the new FT-817). IMHO a choice should be available, or Mode A provided, if only one option is available. The choice of modes is one of the reasons I like the keyer logic in the Elecraft K1 so much.

73,

Mike / KK5F

Date: Wed, 7 Mar 2001 20:10:09 -0800 (PST)

From: Jeff <fantbb@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [93822] Five QRP books for QRP SWR/Wattmeter or other?

Message-ID: <20010308041009.36948.qmail@web10004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have the following QRP books that I'd like to trade them for a QRP SWR/Wattmeter. Would be willing to trade them for possibly something else if no watt meter shows up. The books are;

QRP Notebook
W1FB's QRP Notebook
Solid State Design
QRP Power
QRP Classics

All in good condition.

Thanks and 73!

Jeff

=====

AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Tue, 6 Mar 2001 21:23:24 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93823] Long Island & Manhattan
Message-ID: <00bd01c0a6be\$5a7fdce0\$6a211d82@sg2939h.col.hp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those of you like homebrewing and using the ugly construction and/or Manhattan approach, I recently discover a neat trick. I'm sure some one has tried this or thought of it before.

I needed to mount some IC sockets to a PC board for my 'from scratch' SST I was building. I was using the Manhattan punched disks for most everything

else but they seemed way too big for the IC sockets spacing wise.

I cut off some ~1/16" strips of thin PC material and made one inch 'long islands' . I filed a little separation in the center to isolate the common pins. Then super glued 4 of 'em parallel to each other and spaced right for the IC socket. Then soldered the IC socket on top of the long islands. This technique is fun and seems to work great. You could layout a whole PC board this way. but kinda labor intensive!

BTW avoid super gluing your fingers together and to your work. Use it very carefully!! Read the instructions before they are covered w/your skin!<g>

I've got some jpg's if you want to see my long islands (my web is broken at the moment)

Steve/n0tu

I

Date: Wed, 7 Mar 2001 09:09:04 -0600
From: "Richard Matthews" <prm@hiwaay.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93824] OP: 30 meter PSK 300 milliwatt beacon
Message-ID: <00d301c0a718\$8d551130\$fb06b99d@huntsville.sparta.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who listened last night for my 300 milliwatts 30 meter PSK31 beacon. Ten stations reported hearing the beacon. The most distant station was the op in Washington State, he will get the "ears" certificate. most stations had a fully readable print on the milliwatt signal and were scattered throughout the US with one VE3 reporting in . Plans for the next beacon warble will at powers below 200 milliwatt . . . "how low can we go"? Right now let's plan on the same freq (10.125mhz) on Thursday night at 0000UTC-0100UTC. I will be transmitting with less than 200 milliwatts, otherwise the same setup, and with a new "code word" to verify copy. I will announce again during the day on Thursday to remind those interested. My notices are going to three online list QRP-l@lehigh.edu, FT-817@yahooogroups.com, and FT817@yahooogroups.com.

I also ran the beacon for 30 minutes on 40 meters last night, after the 30 meter test. I did not announce that transmission, but Ken in Mobile, AL copied both the 30 meter beacon and the short run on 40 meters. He was surprised at the good copy on 30 considering the time of night and our

fairly close proximity.

Of interest to 817 owners, I ran the little rig for two hours continuous PSK31 at the low power. The heat sink heated up significantly but never became, "too hot to handle". On an earlier test I ran continuously from the internal battery back at the low level for one hour non-stop before the voltage dropped out. To produce the repetitive message I created a text file using Microsoft Word, by copying and pasting that had enough repetitions to run for the two hour test. Digipan allows one to "send file" when in the transmit mode. remember if you set up your own beacon to identify with YOURCALL/B.

Some stations thought they heard me at 10.123mhz others said I was on 10.125mhz, where I thought I was. I was transmitting on LSB so maybe some were listening on USB which would make a readout difference. Anyway some ops had fun trying to find the beacon. There is probably a possibility here for a contest like the CW foxhunts, if someone wants to propose a weekly contest, there is probably enough interest to start something. Maybe it could be a "find the warble, copy the code word" contest.

For those interested in the antenna setup. I was using a 270 foot long 80 meter skywire loop which hangs about 30 feet off the ground and is supported by several trees in my back yard. It is directly fed by 50 ohm coax with no balun but matched by a ZM-2 kit tuner. The antenna is described on the ARRL online antenna site. and is capable of good operation on 10-80 meter bands.

73,

Richard, WA4NWW "warble on"

Date: Wed, 07 Mar 2001 10:53:28 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93825] Re: Official 2001 QRPTTF RULES
Message-ID: <3AA683A8.8CF2BC47@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Paul Harden, NA5N" wrote:

> If it's a large, looming object it's a monolith...before
> you ask, the Washington Monument would qualify as a monolith...
>

Hmmm .. wonder how long a ham station would last in that location?

Seriously, is there any distance requirement re "as close as possible" (i.e., a minimum distance)?

Phil W70X

Date: Thu, 08 Mar 2001 13:40:49 -0500
From: Ron Majewski <majewski@erim-int.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93826] FOX: W8RU Dual CubFox Preliminary Log and Comments (long)
Message-ID: <3AA7D231.F896CEF7@erim-int.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All-

What a great evening for Fox hunting! I was up to the tips of my furry little ears in baying hounds. I wish I had set up the audio recorder because the pile-up was quite impressive. The rate meter on my logging software actually hit 50 QSOs/hour at a couple points -- remember, I'm sending at 10wpm. :)

I thought propagation conditions were simply superb. There was little to no QRN the entire evening. I found signal levels to be quite strong throughout the hunt, with only a minor QSB in the last 30 minutes or so. Both close-in and "DX" hounds were easily copyable at the same time.

I want to thank all the hounds for making my life easy. Everyone was extremely courteous as far as I could hear. I tried to hand out the pelts as quickly as possible to minimize the wait. I think a non-hunt station started calling CQ on top of me about 30minutes into the hunt -- the pile-up completely disappeared for a few minutes. I slid up the band a few hundred Hertz to steer clear of the other station and the pile-up returned.

This is the first hunt I've done without my trusty FT-1000. The 1000 is back at Yaesu to get its main display replaced. I was using an Icom 740, an oldie but a goodie. The 740 only has a 500Hz CW filter, and its RIT would only go about 1 kHz. I forgot about both of these limitations until the hunt started. I hope my CW note sounded good.

There were three milli-watters in the hunt last night (barring any

mistakes on my end) and it's fun to hear them and give them a pelt. Dan, N4ROA, caught my attention with 100mW. James, NU4TN and Gloria, WD5CMA also had good milli-watt signals.

In the end I was able to give out 59 pelts and that feels great. I worked 30 different states and one Canadian Province. It looks as though my Fox partner John, KB1ENS, also had a great evening.

Again, many thanks to all the hounds for the QSOs and a great CubFox hunting season. I enjoyed every hunt and hope everyone found them useful. Just drop me a QSL if you'd like one of my special Fox Hunting cards.

72/3!

Ron (W8RU).

>----- (W8RU CubHunt #41, Preliminary Log)-----<

0202	K4BYF	559	JACK	FL	5W
0203	NC90	559	SKIP	IL	2W
0205	W9HL	579	RANDY	IL	5W
0206	N8VAR	559	RON	OH	5W
0207	NU8S	559	DENNIS	OH	5W
0209	KK5LD	559	DAN	TX	5W
0210	W9WIS	559	MIKE	WI	5W
0211	KC1FB	559	JIM	CT	5W
0213	N4ROA	579	DAN	VA	100MW
0215	W3PNL	579	JOE	PA	3W
0216	KB9BVT	599	BRIAN	IN	5W
0218	N3SSY	559	KELLY	PA	3W
0219	W9XU	559	LON	WI	5W
0220	K9IS	559	STEVE	WI	5W
0222	K0FRP	579	AL	CO	5W
0223	W0CH	579	DAVE	MO	5W
0225	AA7XA	559	FRANK	OR	5W
0226	K0EVZ	599	DOC	ND	5W
0227	AF4PS	559	MAC	FL	3W
0229	N3AO	559	CARTER	PA	5W
0230	AE4IC	599	BOB	NC	5W
0233	K9IUA	559	KEVIN	ND	5W
0235	N04D	559	KEN	SC	5W
0236	AC5JH	559	TOM	OK	5W
0238	KJ0C	589	JIM	MO	5W
0239	KV4EE	559	CRAIG	SC	5W
0241	N1TP	559	TOM	FL	5W
0242	W3SMK	599	STEVE	NJ	5W

0243	K4TJD	559	TOM	GA	5W
0245	WB8ICN	579	KEN	MI	5W
0246	KB3E0F	559	MURPHY	MD	3W
0248	W2XN	559	FRED	FL	5W
0249	W5YR	559	GEORGE	TX	5W
0250	K5DW	559	DON	TX	5W
0252	KB9YIG	579	TONY	IN	2W
0253	N5IB	579	JIM	LA	5W
0254	N4VM	559	BRYN	TN	5W
0255	K5OI	559	TIM	NM	5W
0256	KE0WW	579	MIKE	MN	4W
0258	VA6RF	559	EARL	AB	5W
0300	AB5II	599	DON	OK	5W
0301	AA7EQ	559	BOB	AZ	5W
0302	K4FB	599	PAUL	FL	5W
0304	KB7WW	559	ART	OR	5W
0305	KB1ENS	559	JOHN	VT	5W
0307	KM1Z	559	FRAN	VT	5W
0308	WB8WTU	559	DENNIS	OH	5W
0310	AF4LQ	579	MIKE	KY	5W
0311	KI0II	559	RON	CO	4W
0313	VE6EX	559	DAN	AB	5W
0314	WA8BXN	559	MIKE	OH	5W
0316	KU4TN	559	JAMES	VA	500MW
0318	KG4FGC	559	KEN	NC	5W
0319	N0IT	559	DAVE	MO	5W
0320	N0KLV	559	KEVIN	MN	5W
0322	WA4NWW	599	RICK	AL	5W
0324	K5DI	589	KARL	NM	5W
0326	W8YMO	579	HARRY	OH	5W
0329	N9WW	579	JIM	IL	5W
0330	WB8RCR	559	JOHN	OH	5W
0333	WA7TQK	559	BILL	ID	5W
0337	WD5CMA	559	GLORIA	LA	200MW
0340	W0JOE	559	JOE	MO	5W
0343	KK7OQ	559	JIM	OR	5W
0345	W5YW	569	MIKE	LA	1W
0346	N4SO	599	KEN	AL	5W
0348	NV4V	559	PETE	KY	5W
0356	WU9F	559	TERRY	WI	5W
0357	N5OHL	559	JIM	OK	5W
0000	W8RU	FOX	RON	MI	5W

Date: Thu, 08 Mar 2001 08:35:06 -0500

From: Ed Kessler <edkess@epix.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [93827] Source for large transformers?
Message-ID: <5.0.2.1.0.20010308083350.00a04830@mailhost.epix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Does anyone know of a source for larger transformers for building power supplies in the range of 10 - 20 A at 13.8V or so?

73s
Ed AA3SJ

Date: Tue, 6 Mar 2001 23:41:52 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93828] FOX: That was close!
Message-ID: <200103062342_MC2-C7D0-FDA7@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 8BIT
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

John:

Great going, and I'm glad you bagged the wiley critter [g]. It proves the value of hanging in there the full two hours-- you never know when 40 Metres will suddenly change and give you a clear shot. Three seasons ago I could just barely hear one FOX for the first hour and 57 minutes. Suddenly his signal jumped up to 579 and I bagged him.

Of course, your XYL may think you are nuts, listening to mostly white noise the whole evening :-).

72,
--Doc/K0EVZ

Date: Tue, 6 Mar 2001 14:30:46 -0800 (PST)
From: agtaylor@llnl.gov
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93829] Re: Dates for QRP to Fields after June?
Message-ID: <200103062230.0AA21566@poptop.llnl.gov>
MIME-Version: 1.0
Content-Type: TEXT/plain; CHARSET=US-ASCII

Of course, one can always go to the field in ANY contest and have some fun. I will be way out there in SE Utah during the weekend of Mar 24 ,25 and plan to operate in the CQ WPX/SSB contest in non-hiking moments and in the Sprint QRP Homebrewer Sprint afterwards. I also hope to someday be in the field on the first Monday of the month and do the Spartan Sprint / P!! Also some fun operating has been to check into the WSN QRP net from a field site before the day's activities. A field site is almost always vastly superior to one at home, so one gets a much different perspective to those 'ordinary' events.

BTW: The above-mentioned trip will be March 23 - March 28 and with Bob, N7XJ. Rigs will be a K2, a K1, a NC40A, and who knows what else. Will be using the club call NC7X in the WPX test for some additional spice, too.

73 Allan K7GT

--

Allan G Taylor

agtaylor@llnl.gov

Date: Tue, 06 Mar 2001 23:50:27 EST
From: n5ib@juno.com
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93830] FOX - a pelt to keep my pet nutria warm
Message-ID: <20010306.224654.4663.3.n5ib@juno.com>

There have been foxes where I had no chance at all, but this one was the toughest fox all season that I had a shot at. Darn near ESP all night except for a couple of minutes nearly at the end of the hunt. With the K-2 filters at 100 Hz or less, pressing the cans to the ears, I could just make out Ben's calls. Might even have worked him a couple minutes earlier, but he dropped out again and I couldn't tell whether he came back to me. Minutes later it was a sure-fire success.

I'm really going to suffer fox withdrawal after Thursday. I'll probably need KBFRT (kit building fox replacement therapy) to relieve the involuntary twitching of the keying hand.

Good luck to all you hounds and to both foxii for the Thursday night finale. Let the Thunder roll - The Cajun Thunder

Jim N5IB
The Mardis Gras Fox

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 08 Mar 2001 18:52:42 -0000
From: "Tom Dufresne" <tdufres@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93831] RE: pgm to print blank logbook pages?
Message-ID: <F182F58tP9DLf4bg5Xm00003b6f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I have often wondered if there are logbooks that use a "stiffer" paper than typical weight paper. I HATE the way my Radio Shack logbook pages roll up on the lower edges. I would love to have a logbook that didn't do that-I've been thinking of printing one on thicker stock. I would like to see what others have done.

Tom

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Wed, 7 Mar 2001 17:01:47 -0700
From: jaywa5whn@juno.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93832] QRPTTF 2001 Dave, will I dream?
Message-ID: <20010307.170152.-649853.0.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Our first choice was in grid square DM65 next to a monolith {For the locals, the Chevy on a stick NW of the VA Hospital in Albuquerque, aka Ugly_Fixed_Object}

We had changed our minds.

It's so secret where we will be setting up even we don't know where the location is. ; -)

However, we will be in grid square DM64.

Alledgely, parts of a UFO are in storage nearby to our site.

72...UFO WA5WHN DM64 One
who actually lives on Jupiter {the Street}

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 8 Mar 2001 09:41:50 -0800

From: "Bob Tellefsen" <n6wg@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [93833] Re: (no subject)

Message-ID: <005301c0a7f7\$1120d920\$27d4fc9e@oemcomputer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Ken

I've been printing my own log pages for years, using the EXCEL spreadsheet program.

I three-hole punch the pages and keep them in a 3-ring binder.

If you have EXCEL, let me know and I'll email you the file.

73, Bob N6WG

Date: Wed, 07 Mar 2001 23:35:01 -0500

From: John Wagner <john@neknetwork.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [93834] FOX: No fur left

Message-ID: <3AA70BF5.FAF1624E@neknetwork.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Man, what a BLAST that was. Started out on 7.138 and listened down, it was clear sailing. Picked up AF4PS 1 down with a big signal right off.

Nice to hear a familiar call. It was pretty steady until about 0300z, then it got noisy. That was OK, 'cause that was the time I was planning on doing the Fox lambada with W8RU, Ron. I went up to 7.142 and there he was; the two cub foxii did the forbidden dance at 0304z - Ron had a real BIG signal here, I gave him a 55N 'cause that's what was keyed into my brain at that point. The interlude was brief, we traded pelts, Ron said GL and off I went...

Into an absolute quagmire of noise! 7.138 was a disaster. [a brief side note here; when I was first licensed in 1999 I thought the novice portion of 40m was somebody's idea of a cruel joke!]. I hunted around for a while and finally settled on 7.141. I figured 1Khz down from Ron wouldn't crowd him since he was listening up and I was listening down. I thought about this a lot during the second hour and hope I didn't 'cause him any interference. I don't think I did, but these are the kinds of things you think about when doing this fox thing.

Handed out quite a few pelts the second hour but definitely wasn't as busy as the first. I'd imagine the QSY didn't help much.

One thing I learned about the FT-817 the hard way tonight; DO NOT turn the RIT while transmitting, you will change your calling freq (drastically!). I did this a few times. Those listening might have actually heard my palm slapping my forehead.

The FT-817 likes batteries: Started out with a 4.5ah Gel Cell charged to 12.56v. Turned the rig on at 0145z and mostly listened 'till 0200z. Turned it off at 0400z. Voltage measured 11.77v. Although my wattmeter was showing 5w output the entire time, I did notice the power icon on the rig popping on near the end.

Final tally looks like 55 pelts including myself. Quite a few mw'ers in there too. My personal goal was 50, so I'm really happy. Thanks very much to all the hounds who showed up, especially those that stuck it out and didn't get in the log. I gave it my best, even squeaked a few hounds out by ESP! Will post the log tomorrow.

73,

John, KB1ENS
Holland, VT

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Tue, 6 Mar 2001 17:37:27 -0800

From: Stephen M Smith <sigcom@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93835] 4013 transistor, "official" info.
Message-ID: <20010306.173727.-337365.0.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brethren (and Sistren),

Well, well, well. I knew it'd surface one day.....

Whilst searching for a service manual for a certain model repeater that I hardly ever work on, there it was, in the same pew as the manual:

The E.F. Johnson 001-0029-002 (November 1980) "Transistor Information Sheet" which contains therein a whole load of information about E.F. Johnson transistors used in their early-day land mobile radio equipment.

So, regarding our subject, here's the straight dope:

"RF Power Transistors. Part number: 576-0004-013. Marking: 4013.
Rated Frequency (MHz): 135. MAXIMUM RATINGS: VCEO: 40 V. . PO (W) 3.4
. PD (W): 5 ."

So, there you go.

For you newbies, the "4013" is a house-marked transistor sold by Dan's Small Parts and others that is considered a reasonably priced final or replacement transistor for HB or other QRP rigs.

Usual Disclaimer Applies.

73.....Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA USA
"snort rosin"

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Date: Wed, 7 Mar 2001 07:43:39 -0800

From: "Bob Tellefsen" <n6wg@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93836] Grand Finale
Message-ID: <000501c0a71d\$62104ee0\$70d5fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ladies and Gentlemen---Your Attention Please

The Management wishes to remind you that Thursday night (local time) will be the Grand Finale for the 2000-2001 Fox Hunt season.

As a special treat, we have arranged a dual event. The Golden Fox will hold forth on the stage of the 40 Meter Playhouse, while the Minnesota Snow Fox will occupy the stage in the Fox's Den. Both will perform their versions of the hit play, CQ Fox.

Curtain time is 0200 UTC (Friday morning UTC) in both venues.

Best seats in the 40 Meter Playhouse will be around row 7041, and in the Fox's Den around row 7035. New expanded seating has been provided, so advance tickets are not required.

The Management hopes you have enjoyed this season's presentations, and will participate in our Grand Finale Thursday evening.

Thank you for your kind attention.

For the Golden Fox (N6WG) and the Minnesota Snow Fox (K0PC),
The Management.

Date: Tue, 06 Mar 2001 19:11:04 -0500
From: "Phil (VA3UX)" <phil@vaxxine.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93837] Re: Air variable capacitor value
Message-ID: <3.0.5.32.20010306191104.007a86c0@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:00 AM 3/6/2001 -0500, you wrote:

>Measure the area and spacing of what?

>

>Do I measure the area of each blade? The ones that move, or the stationary
>ones, or both? How do you figure the area of something not square, round,

>or triangular? Do I need to deduct for the area consumed by the shaft? As
>far as spacing measurements, do I measure the gaps between the plates? When
>Open? When closed? Both? Divide by 2 and add 11 to the result?
>
>Couldn't I just hook it up to my AADE LC meter (if I had one)?
>

Yes, you absolutely could use the meter (if you had one) and not bother
with the measurement/formula idea.

In theory, you could calculate the capacitance (as suggested) by measuring
the area of a plate and the distance between the plates, with the standard
formulas (and you need the number of plates, etc). In practice, this
isn't a very practical method for a small air variable. Air cap plates
often aren't perfect semi-circles (they're often sections of centroids) so
measuring plate area is error prone. You would need to accurately measure
the plate separation with the plates meshed, deduct the shaft area, note
whether the rotor plates are the same shape as the stator plates, and on
and on. Not worth the effort unless you have no other choice.

Phil

Date: Wed, 7 Mar 2001 11:07:19 -0600 (CST)
From: ac5ez@webtv.net (Larry)
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93838] AR Qrp net
Message-ID: <1036-3AA66AC7-368@storefull-118.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Is the Ar qrp net still active ?

K1zw
Larry
Qcwa

Date: Wed, 07 Mar 2001 21:06:28 -0500
From: Fran Flynn <fflynn@adelphia.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93839] pine
Message-ID: <3AA6E924.D2F042CC@adelphia.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>As to choice of client, that is a very personal thing -- I prefer Pine, but
>some would find it hard to work with.

I like Pine too, but then my ISP dropped the Unix shell account.
Unless I set up a Loonix box, I'm stuck in Winblows world. I agree
with html or http simply not being a part of smtp or pop3, different
services, different protocols. But... it seems like Aol and others
seem to be leading the way, so I guess we have to allow for that.

At least on this list, it is much easier to read your comments without
all the html tags. I try to make sure my html tags are set to off, no
matter what mail software I use. It's just like Qrp and morse code, the
simplest way seems to work best most often. (Notice how I worked "Qrp"
in
to this post)

72 es 73

-Fran Km1z

Date: Tue, 6 Mar 2001 16:45:05 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93840] Re: 10.7 MHz transformer question
Message-ID: <Pine.SUN.4.10.10103061537350.1479-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 6 Mar 2001, Dennis Doran wrote:

> A question for the group. The 10.7 MHz transformers
> (green core) that Mouser sells part # 42IF123. These
> are used in many QRP receiver projects. Does anyone
> know what the uH value of these are ??

I have measured the inductance and tuning range of several of the Mouser
42IF series IF transformers that I'm currently using in a 30M rig and
a general coverage shortwave receiver. These are some numbers that I
jotted down from the "work bench:"

42IF123 10.7MHz transformer is about 4.5uH with 47pF parallel cap, which
measures out about 51pF on an impedance meter, which includes the stray
capacitance. The inductance range due to the adjustment screw is

about 4.0uH to 5.1uH, or a fair amount of range. This equates to a frequency range of about 9.8MHz to 11.1MHz with no additional external capacitance added. Note this 10.7MHz IF "can" covers 10.1MHz "as is!"

42IF124 has NO internal capacitor and about the same inductance, about 4.1uH-5.3uH and thus about the same as the 42IF123 except slightly different impedance/turns ratio (and of course requires an external capacitor to determine the center frequency). I use this part in a 12MHz IF system and as the driving transformer in a single-balanced receive mixer using NPN's as the mixer "diodes."

To use these puppies on 40-30-20M ham bands:

Note: CE= added external capacitor required to nearest standard value.
(4.4uH) means the resulting resonant inductance.

	----- IF123 -----	----- IF124 -----
7.0MHz	CE= 56pF (4.8uH) XL=213 ohms	CE= 120pF (4.3uH) XL=190 ohms
10.1MHz	CE= 5.6pF (4.4uH) XL=282 ohms	CE= 56pF (4.4uH) XL=282 ohms
14.0MHz	////////////////////////////////////	CE= 27pF (4.8uH) XL=422 ohms
	----- 10.7 IF XFMR -----	----- CAPACITORLESS XFMR -----

In short, these are not bad transformers to use in homebrew QRP rigs for the pre-mixer filters, IF transformers or transmit mixer post-filtering, keeping impedances of the primary and secondary in mind for proper coupling between stages and maintaining a good loaded Q.

It may be of interest to note that the Mouser "micro-miniature" IF cans (42IF222 and 42IF223) have about the same characteristics and a much better Q, although a bit more costly and more difficult to use ugly style. The 30M transceiver and shortwave receiver I'm currently working on are both built Manhattan Style, and mounting the IF123, etc. isn't bad, but the micro-miniatures would be a real challenge. Keep in mind, these transformers only have a few windings in the primary and secondary, and a little too much solder heat and the wire will desolder internally for an open circuit/useless transformer. Been there, done that :-() So keep your soldering time on the pins within reason.

72, Paul NA5N

Date: Thu, 8 Mar 2001 13:01:55 -0600
From: "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93841] FS: Poqet Computer- sold.... sorry
Message-ID: <F05408425630D4118DEE0000F840B5D485C9C9@a1rsrv02.fssec.army.mil>

MIME-Version: 1.0
Content-Type: text/plain

Looks like the Poqet computer is spoken for.

Steve Brockwell KC5TTY
Elgin, OK

Date: Wed, 7 Mar 2001 10:13:04 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93842] QRP Web Calendar GREAT IDEA!!
Message-ID: <01c0a732\$41388380\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have added the NorCal meeting dates and the Pacificon QRP Forum dates to the wonderful QRP Calendar that everyone on this list needs to bookmark now.

<http://www.grizzly.com/calendar/>

Ed, thank you, thank you, thank you. What a kind gesture of you to do this for the rest of us. If you haven't tried it out, go check out the thing. It is really neat, and when you click on a date, you get even more information. Wowser, and as my esteemed friend, country squire, and former french fry tester for McDonalds, K7RE says, Thanks Ed. 72, Doug

Date: Wed, 7 Mar 2001 14:43:59 -0500 (EST)
From: Bradley Mitchell <wb8ygg@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93843] Internet QRP Club
Message-ID: <387815552.983994239461.JavaMail.root@web425-wra>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Can anybody tell me if there is an archive of the internet QRP club site?

Regards,
Brad
WB8YGG

Date: Wed, 07 Mar 2001 07:43:16 -0800
From: paul taylor <ptay1@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93844] FS hw8
Message-ID: <3.0.32.20010307074316.00694400@pop.bestweb.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

FS hw8 asking 100

reply off list

paul wb2gin

Date: Tue, 6 Mar 2001 17:45:16 EST
From: K4NK@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93845] QRP-DXCC
Message-ID: <78.116aba25.27d6c27c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang;

I was hoping that none of the other Directors would say much about the DXCC untill we had worked out the details. I am meeting with Wayne Mills this weekend to get a few more details out of the way. Mean while....please stay in a stand by mode and lets not work this subject over on the QRP-L it will happen soon . Thank You.

Les Shattuck K4NK
ARRL Vice Director Roanoke Division
Past President QRP ARCI etc. etc. etc.

Date: Mon, 5 Mar 2001 17:44:58 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93846] Re: HB:Output Filter Question
Message-ID: <002301c0a5c5\$e9af6420\$010044c0@baycty1.mi.home.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To add to what George said ... one thing that's not totally obvious is that the output impedance of a bipolar stage is determined by the output power.

You need to match the output impedance of the amplifier to the antenna, as well as provide a frequency cutoff. Clearly, if you are changing the amplifier's output impedance, the values in the network must change.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: <AA3BP@aol.com>
Subject: HB:Output Filter Question

> Question: Can someone explain to me in layman's language (no formulas with a "j" in them, pse) why the filter is different depending on power output. I thought

Date: Thu, 08 Mar 2001 04:12:34 -0800
From: Stephen Hawkins <grayline@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93847] Troubleshooting problem
Message-ID: <4.2.2.20010308040249.00a2d8d0@mail.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

QRP Crew,

This is a little off of the subject of qrp and I apologize. Please reply off the list to: grayline@mindspring.com

I have a Kenwood TM-733 dual band 144/440 that I use for voice and packet.

The other day I noticed that the mic lights did not light up and that I could not key the rig with the mic. I can key the radio however, if I unplug the mic. and plug my tnc into the mic. jack. The tnc will key the radio, the mic. cannot. The schematic shows that the radio supplies power to the mic. and it also shows a fuse in that line some place inside the radio. I have looked until I am half blind and I can't find the fuse. Has anybody had this same problem and successfully found the fuse? If so can

you tell me where?

Thank you,

Stephen Hawkins WV6U
grayline@mindspring.com
73 49 111 0100 1001

Date: Wed, 07 Mar 2001 06:31:01 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93848] Re: The Secret's Out! QRPTTF 2001
Message-ID: <3AA64625.A39AB4A8@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce Grubbs wrote:

>
> I'd be careful using a HAL-9000. It might decide to eliminate the human
> operators and take over the radio, in the interests of the "mission"- i.e.,
> highest possible score...
>

Hmmm .. and that would likely violate Riley's Rules :-;

Phil

Date: Thu, 8 Mar 2001 08:42:12 -0500 (EST)
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93849] Re: pine
Message-ID: <Pine.BSF.4.10.10103080835350.10454-100000@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am currently using pine but it's not by choice. Having work done on the qth so am logging in from the office (DEP system) where pop3 is not supported. I telnet over to my FSU account on the geology server but I still need to go through the DEP server in order to get there. I like the Windows readers because I can thread messages.
Have not yet found a way to thread messages with Pine. Also, the Windows

readers allow me to use my mouse to jump around when editing messages (as you may have noticed I am prone to typos). The version of Pine I use does not have mouse support.

Does anyone know of a reader which is capable of threading messages and that does not need pop3/imap etc?

Henry

Date: Wed, 7 Mar 2001 02:54:06 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93850] SOC Marathon Sprint 3/10
Message-ID: <Pine.3.89.10103070231.A13067-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hope to work many of you in the SOC Marathon Sprint this weekend! I'll be running my K2, probably at 5W.

Dale, KG5U should be posting the rules within a day or two, but you can also find them on the SOC website: <http://soc-hams.homepage.com>

If you're not yet a member of the Second Class Operator's Club, you can send an e-mail to Tim, K5OI requesting a number: k5oi@zianet.com

73,

Bob Patten, N4BP (0 0) Plantation, FL
-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715

QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

Date: Thu, 8 Mar 2001 10:04:58 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93851] RE:
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA013034E0@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0

Content-Type: text/plain

You can use "Word" (in most any of its variations) to create a table (as they call it) with as many rows and columns (for log entries, obviously) as you like and with either "portrait" or "landscape" (a la ARRL log books) orientation, Ken.

Karl K - W8TIF
McKinney, Texas

> -----Original Message-----
> From: n9vv@n9vv.com [SMTP:n9vv@n9vv.com]
> Sent: Thursday, March 08, 2001 10:00 AM
> To: Low Power Amateur Radio Discussion
> Subject:
>
> OT: pgm to print blank logbook pages?
> Hi, does anyone know of a program or template for formatting and printing
> blank logbook pages?
>
> Tnx,
> de Ken N9VV <n9vv@n9vv.com>
> <http://www.n9vv.com>

Date: Thu, 8 Mar 2001 07:37:11 -0000
From: "Ken Kirkley" <ogbc@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93852] FOX: Thanks!
Message-ID: <003d01c0a7a2\$976fc900\$56baf7a5@default>

To the Fox committe and all of the foxii, I say THANKS for the memories..er..uh...hunts! This was a new experience for me. Think I ended up with 18 pelts out of the possible 42. I guess that is decent for my first fox season. Am looking forward to the next round...

73 & God Bless,
Ken/N04D

Date: Tue, 06 Mar 2001 22:35:47 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93853] HC2WI on 14.009 @ 0438Z
Message-ID: <5.0.2.1.0.20010306223334.00a9e510@bbs.galilei.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

HC2WI on 14.009 @ 0438Z

Good 579 signal. Jorge. Slow speed CW.

Used Argo 515 and 2W to St. Louis Quickie.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Wed, 7 Mar 2001 10:30:19 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93854] Now Hear This!--Dual Cub FOXes tonight
Message-ID: <200103071030_MC2-C7F6-91CF@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 8BIT
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Tonight will be the grand finale for this season's Cub FOX Hunt. This dual hunt will run from 0200-0400Z (which is 2100-2300 Eastern Time in the USA).

It promises to be a real blowout. Here is part of what John KB1ENS said about the hunt:

This is a double hunt, double the fun!

>>Ron, W8RU will be start around 7.141 and listen UP.

John, KB1ENS will start around 7.138 and listen DOWN.

That is the plan anyway, we may shift our calling freq + or - a little to avoid QRM'ing QSO's in progress or for other reasons. Calling speed will be 10-13wpm<<

Let's everyone go out for these Cubs tonight. If you have been planning to

do some FOX hunting this year but have held back--tonight's the night.
Best of luck to both the FOXes and hunters.

72,
--Doc/K0EVZ

Date: Thu, 8 Mar 2001 14:27:36 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93855] Re: Source for large transformers?
Message-ID: <200103081901.f28J10G28765@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> thinking of using a transformer from a dead automotive
>battery charger, it's a monster and probably will work.

It's possible to use an old car battery charger transformer, but it's
a little bit of a change. The problem is there is very little head
room to work with. At full current, there will only be a few volts of
differential to work with.

So, you need to use a very large filter cap (50,000 ufd or more) to
keep the ripple to a minimum and you need to build a regulator with a
low drop out voltage.

I used a NPN pass transistor with a PNP transistor connected from the
collector to base to supply base current. A NPN (darlington)
transistor is connected from the base of the PNP to ground and is
driven by an op amp error amp. This results in about a 1.7 volt drop
across the pass transistor at full current (10A)

Using a PNP pass transistor would allow for even a lower drop out,
but we'd be wasting a lot of current to ground through the base.
Using the NPN/PNP combo, we have a higher drop out voltage, but all
the base current for the NPN goes into the output and only a fraction
of the input current needs to flow through the PNP driver
transistors base to ground.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Wed, 7 Mar 2001 23:21:26 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93856] RE: Where to get NE602's
Message-ID: <CKEGICNFDIMCEKEDCEHFIEDHGFAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well... encouraged by the information last FRI about Radio Shack HAVING SA602AN 8-pin DIP ICs ** IN STOCK ** at the web page listed below, I ordered 5 using the credit card. 'Regular' GROUND shipping was specified, and the 5 came in today. Net cost, incl. S/H was: \$19.09. Not all that cheap, but fairly quickly done, and quality parts in a piece of static foam..

Unfortunately, as I checked their website/SA602AN page before writing this, I found that they have added a note stating they are out of them. I guess it'd be wasted praise now.

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

ref:
<http://www.radioshack.com/product.asp?catalog%5Fname=CTLG&category%5Fname=CTLG%5F010%5F005%5F002%5F006&product%5Fid=900%2D7085>

Date: Tue, 6 Mar 2001 23:52:25 EST
From: NOBN@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93857] QRV with Pixie2 on 3.686.4 until 0515 Z, 3/7/01
Message-ID: <a0.110188a3.27d71889@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi,

I have finally got my Pixie2 with capacitor offset circuit in an enclosure and on the air. I'll be calling CQ until about 0515 Z tonight: I'm there now but hear just background noise but no signals.

Thanks.

Daniel n0bn
Bailey, Co

Date: Thu, 08 Mar 2001 00:10:15 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93858] KL7J on 14.039 @ 0615Z
Message-ID: <5.0.2.1.0.20010308000738.00aa1330@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

KL7J on 14.039 @ 0615Z

Nice signal from Les for us nightowls.

Using Argo 515 and 2W to SLX vertical.

Good luck and good morning! <g>

de Dave, NF0R nf0r@slacc.com

Date: Wed, 07 Mar 2001 09:07:20 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93859] 3G0Y
Message-ID: <XFMail.010307090720.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Happened to wake up at 5AM this morning, so turned on the Argo II, and first thing I heard was 3G0Y working split. Set up the Argo, but wasn't sure I had it right, and just sent "W2" Lo and behold, 3G0Y come back "W2 ?" So I sent "W2AGN" and sure enough, got him with 4 watts, almost without actually calling ;-)

Going to try 3.5 Mhz tonight. (optimist!)

| | | | <_ > | . | / _ > | \ | John L. Sielke w2agn@pobox.com w2agn@qsl.net
| | | | / / | | | <_/\ | | NJ Grid:FM29LN http://www.qsl.net/w2agn
|_/_/_/ <_> | _ | ' _ _ _ / | _ \ | NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781
SOC #390, fpQRP, ARLHS, 00TC, Elecraft K2 #00023 K1 #00146

Date: Thu, 8 Mar 2001 14:47:19 -0500
From: "Acito, William" <William.Acito@brooks.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93860] RE: pgm to print blank logbook pages?
Message-ID: <857F15D7E3D8D3118D290008C7CF05860382C968@mail-naeast1.brooks.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I started using a "Lab Notebook" -- you know the ones, a little bigger than a 8x11 sheet, black binding (or spiral), reddish brown covers, manila-colored pages in graph paper lines and numbered pages. Staples, Office Max has them...

I decided there were a lot of other little notes I wanted to keep -- propagation, station changes, notes and procedures to myself (the secret way to put a PL259 on coax) --- that if I used a standard log I would go through it in a week or too. It's a scrap book intermingled with the log.

Excel is good for making custom log sheets, too.

Bill
w1pa

Date: Wed, 07 Mar 2001 15:30:49 -0600
From: Bryn Joynes <bryn@pcpractice.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93861] Re: Kenwood TS850SAT and what filters to buy..
Message-ID: <3AA6A889.1D96E758@pcpractice.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I finally bought my filters from INRAD today. I ordered the 500Hz for the 8.83 and the 455. Georgia at INRAD told me that I could return any

that I did not need. Could not ask for better help.

Thanks to all your help,

Bryn
N4VM

Date: Wed, 7 Mar 2001 09:46:12 -0600
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93862] RE: Stuff for Sale
Message-ID:
<E78D8A9D6762D411B5440008C791D4AA013034CB@dfwex03.allegiancetelecom.com>
MIME-Version: 1.0
Content-Type: text/plain

Ed,

I'd like to purchase your Motorola attenuators. Please send me your snail-mail address so I can send you a check. What would you estimate shipping costs to be?

Thanks!

Karl Kanalz - W8TIF
McKinney, Texas

> -----Original Message-----
> From: Ed Kessler [SMTP:edkess@epix.net]
> Sent: Wednesday, March 07, 2001 9:48 AM
> To: Low Power Amateur Radio Discussion
> Subject: Stuff for Sale
>
> I am cleaning out some of the stuff that is seldom used in my shack.
>
> Images of all but the Wilderness SST can be viewed on my web
> page: <http://www.qsl.net/aa3sj/Sale.html>
>
> 10dB, 5dB, 5dB, 3dB Attenuators, Manufactured by Motorola, 10W rating, N
> connectors, Three are NIB, one is used. \$40.00 plus shipping
>
> 3 Astatic Microphones, Two D104s, One Clegg which I'm told is also an
> Astatic mic, One D104 is wired for a Ten Tec Omni C and works fine, base
> repainted, no preamp; The other D104 is untested and has no connector, but
>
> has the preamp inside. The Clegg handheld works fine and is wired for a

> Ten
> Tec Corsair II. \$45.00 plus shipping
>
> Heath SB200 Linear Amp, Very nice cosmetic and operational condition,
> Presently in use on my operating table, About 700W out with 100W drive,
> Original manual. I would prefer to arrange for a pick up on this item and
>
> not to ship, but will ship at the buyer's expense and risk.
> \$250 plus shipping/insurance.
>
> Wilderness Sierra with KC2 installed, Includes the following band modules:
>
> 3.5, 7, 10, 14, 18, 21 MHz. Will also include the padded
> module case for easy transport. Excellent condition cosmetically
> and operationally, Ten Tec collapsable front foot
> installed. Manual included.
> \$300 plus shipping
>
> Wilderness Radio 40m SST, Original, no mods, works fine, Tunes from 7.039
> -
> 7.045. Some scratches on original aluminum enclosure. Manual included.
> \$70.00 plus shipping
>
> Reasonable offers will be considered.
>
>
> 73s
> Ed AA3SJ
>
> Ed Kessler AA3SJ
> 950 Woodside Station Road
> Millersburg, PA 17061
>
> website: <http://www.qsl.net/aa3sj/index.html>

Date: Wed, 7 Mar 2001 21:49:12 -0500
From: "Stephen M. King" <frastephen@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93863] Cub Foxes Booming!
Message-ID: <06c501c0a77a\$5c2a5220\$eb600c18@burl1.nj.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Both John (KB1ENS) and Ron (W8RU) are booming into NJ tonight! I am really

going to miss the Fox Hunts -- thanks to everybody who made this a great series (both Fox and Cubs)! Can't wait for the summer hunts!

73,
Stephen
W3SMK

P.S. N4ROA -- great signal @ 100mw into NJ!

Date: Wed, 7 Mar 2001 10:06:41 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93864] QRPTTF Secret???
Message-ID: <01c0a731\$5cf0e0a0\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mark and others. Jan, N0QT, the NorCal Contest Manager has outdone herself again this year with the arrangements for all of us to have fun at QRPTTF this year. She posted this message to the list on Monday, I believe. Her internet connection is sporadic, (the service, not Jan, grin) and I am reposting it here for her. There is no secret, all of the info is right here.

QRP To The Field 2001 -- A Space Odyssey

Date: Saturday, April 28, 2001
Time: 1500 to 2400 UTC (pick any 6 hours)
Bands: 40-20-15-10 meters, in the vicinity of the QRP calling frequencies, please be courteous to others

Mode: CW only
Power out (QRP only): 5 watts or less
As usual, this event is geared toward having fun while operating in the field, away from commercial power. If you haven't seen the movie, then by all means, go out and rent it. It's still one of the classics.

The theme for this year is to get outside and get as close as possible to a monolith! You'll remember that recurring black monolith if you've seen the movie.

Just about everyone has a nearby location that involves some kind of water tower, windmill, tall rock formations, park statues, big old oak tree, whatever! If it's a large, looming object it's a monolith...before you ask, the Washington Monument would qualify as a monolith...

If you can't determine a monolith location, then look for shuttle landing sites, launch areas, UFO crash sites, anything to do with outer space. If you can't get away to be near a monolith or space site, then set up out in your back yard or on the back porch on battery power and be a field station.

The whole idea of QRP to the Field is to get outside and operate! If you're lucky enough to operate from an interesting or historical site, please take the time to send pictures and a little write-up about the area.

As a special treat, there will be several super stellar stations on the air! These stations will be sending a special "name" so look for them. You'll earn bonus points for each band they're worked on. Only the specific stations listed on the Summary Sheet qualify for these bonus points, however. There will be DAVE and HAL stations (open the pod bay doors Hal...), a friendly UFO invasion by a bunch of ET's, and where would we be in this spaced out event without the MOON or the planet MARS? So pack a lunch, grab your friends and get out there. Let's have some fun! A note of seriousness here. Please keep your personal safety in mind. After all, an object isn't "looming" unless you're at the base of it. We want to have everybody around for next year too. So use a little common sense and please obey the laws governing your location.

Select any 6-hour operating period that works for you. If you need to split it up into two or three hour intervals or more to accommodate other plans, then feel free to do so. Jump in there when you can, but only work a total of 6 hours. Work all stations once per band, bonus stations count once per band as well (see summary sheet).

Categories: Single Op Monolith Station
 Multi Op Monolith Station
 Single Op Field Station
 Multi Op Field Station
 Home Station

Exchange: RST + SPC + Location ID + Name
 Example: 559 NM 4 UFO

Scoring: 20 pts - for each ID of 4 or 5 worked per band (Monolith
stations)
 10 pts - for each ID of 2 or 3 worked per band (Field
stations)
 5 pts - for each ID of 1 worked per band (Home stations)

NOTE: Bonus stations count for QSO points as above AND
additional
 bonus points (see summary sheet)

SPCs: count once per band

Location ID: Single Op Monolith = 5
 Multi Op Monolith = 4
 Single Op Field = 3
 Multi Op Field = 2
 Home Station = 1

Final Score: Total pts x Total SPC x Location + Bonus Points = Final

score

A summary sheet is available at the Norcal web site:

<http://www.fix.net/~jparker/norcal.htm>

Deadline: Send complete logs and summary sheets by June 1, 2001.
Summary sheets must include a description of location and equipment used. Please also include photographs and a brief write-up, it will be much appreciated! Your log should include a minimum of time (in UTC), callsign of station worked, complete exchange received, RST sent (if not a static exchange). Incomplete submissions will be used as check logs. Take your time and use a calculator if needed.

Email submission: send complete logs and summary sheets in ASCII text format

only to: n0qt@arrl.net

Please send text format only (.txt), all other forms will be rejected so no html, word processor documents or attachments please.

Snail mail: send complete logs and summary sheets to:

Jan Medley N0QT
QRPTTF 2001
P.O. Box 1768
Socorro NM 87801

Date: Tue, 6 Mar 2001 14:47:33 -0800 (PST)
From: Jerry Felts <nr5a@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93865] Rigs For Sale
Message-ID: <20010306224733.15081.qmail@web3402.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The WM-1 Wattmeter has been sold, thanks for all the inquiries. Still have the other goodies:
TS-130V --- HTX-10 --- T81A

Thanks

Jerry -- NR5A

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Tue, 06 Mar 2001 17:11:12 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93866] Re: Greetings question...
Message-ID: <3AA56080.C581AA95@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The abbreviation DR sent be many European amateurs is an honorific. It means, loosely, dear sir. Sort of like De Heer in German and Dutch.

73

Date: Thu, 8 Mar 2001 16:15:02 -0000
From: <n9vv@n9vv.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93867] OT: pgm to print blank logbook pages?
Message-ID: <20010308161502.9676089A1@mail.bos.noam.com>

Hi, does anyone know of a program or template for printing blank logbook pages? I see that I can use MS Word and create a Table, but I was hoping to find a preformatted example.

Tnx,
de Ken N9VV QRP-L #1915 <n9vv@n9vv.com>
<http://www.n9vv.com>

Date: Thu, 08 Mar 2001 11:24:34 -0800
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93868] 6m Handheld (Slightly OT)
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F43099801DD@blaze.bcsc.GOV.BC.CA>
Content-return: allowed
MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I was digging through some boxes of old junk I've saved over the years and came across a project that I never got around to completing. It's a conversion of an old, and I mean old, Knight Kit C-100 CB walkie-talkie to 6 meters. In playing with it last night, I think a couple of the transistors have gone south. I searched the web and the supplier catalogs I have and can't find the numbers. They are:

660116 703
660116 651

They have a round black plastic top on them and there is a large "F" right next to the number. One is used as an audio amp and the other is an RF amp, I think. Does anyone have a cross reference for these? Thanks for any help.

Doug VA7DD
MailTo:Doug.Davies@gems3.gov.bc.ca

Date: Wed, 07 Mar 2001 07:12:27 -0700
From: Bruce Grubbs <n7ceeqrp@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93869] Re: The Secret's Out! QRPTTF 2001
Message-ID: <5.0.2.1.0.20010307071050.00aaafca0@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'd be careful using a HAL-9000. It might decide to eliminate the human operators and take over the radio, in the interests of the "mission"- i.e., highest possible score...

Bruce

Bruce Grubbs
N7CEE
Flagstaff, Arizona
DM45ef

Date: Tue, 06 Mar 2001 21:30:16 -0800
From: Patrick Armstrong <aa7fg@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93870] FS: Hi-Mound BK100 Bug
Message-ID: <3AA5C768.9DA36768@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi-Mound BK100 bug in "as new" condition with original box... Purchased from a fellow on this reflector, but just not for me (prefer keyer/paddle combo)... See <http://www.morsex.com/himound/#bk100> for product details... \$70.00, thanks...

Pat, AA7FG - Oregon

Date: Thu, 8 Mar 2001 09:17:47 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93871] Re: Source for large transformers?
Message-ID: <Pine.LNX.4.31.0103080915480.1098-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You can buy a switching type power supply that will make 20 amps from 120 vac 60 Hz at voltages around 12 VDC from MFJ for about the price of your transformer.

On Thu, 8 Mar 2001, Ed Kessler wrote:

> Does anyone know of a source for larger transformers for building power
> supplies in the range of 10 - 20 A at 13.8V or so?
>
> 73s
> Ed AA3SJ
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 8 Mar 2001 08:30:01 -0600
From: "Richard Matthews" <prm@hiwaay.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93872] OP: 30 meter beacon test tonight
Message-ID: <006501c0a7dc\$45c05450\$fb06b99d@huntsville.sparta.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

By popular demand I will fire up the WA4NWW 30 meter PSK31 beacon tonight from my QTH, 60 miles SW of Chattanooga, TN. Details are on the calendar at <http://www.grizzly.com/calendar/>. I will also post them here for those who do not read the calendar.

On the first beacon test, a few nights ago, the 300 milliwatt beacon signal was reported by 10 stations. The most distant station was in Washington state. One VE3 reported good copy.

Tonight, to make it more of a challenge, my FT-817 will be running < 200 milliwatts out, as measured by my WM-2 QRP wattmeter. The antenna will be a fullwave 80 meter loop skywire tuned by a ZM-2 tuner . . . same as before.

Transmission frequency will be, if I can get it right this time, 10.125 Mhz. I will run two sessions. 0000UTC-0100UTC and 0200UTC-0300UTC. There will be a CODE WORD in the transmission for verification of copy. A different CODE WORD will be used in each session.

Reports can be sent to WA4NWW@amsat.org. I will send out three certificates. 1st report 1st session, 1st report 2nd session, most distant report overall.

If the 200 milliwatt beacon is heard widely, next time we will go for 100 milliwatts, but this has to be limited, all this high power operation is running up the power bill.

73,

WA4NWW , Richard warble on Dude

Date: Thu, 8 Mar 2001 09:59:58 -0600
From: "William H. Launer" <wlauner@mail.win.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93873] Re: Source for large transformers?

Message-ID: <103130300b6cd5a3f452e@[204.184.55.190]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ed,

About 15 years ago, I wound a new secondary on an old (tube-type) tv power transformer. It was a bit of work, but has worked very well, and is still in daily use here. I used a 723 regulator circuit that current limits the output at about 20A. I think I used 3 #18 wires in parallel for current capability. Just remember that you need about 18vac from your transformer to give the regulators enough headroom for regulated 12-14vdc output.

72/73, Bill

Bill Launer wb0cld
St. Charles, MO

Date: Wed, 07 Mar 2001 08:32:47 -0700
From: Brian Kassel <bkassel@dancris.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93874] RE: [93336] Web Calendar for QRPers
Message-ID: <3AA6549F.17799FCB@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

Thanks to Ed Lawson for going to the trouble to set this up. I have placed this year's scheduled AZ ScQRPion Meetings on the calendar. Neat, easy to use.

I would like to encourage everyone to go and take a look. Even better, list any known QRP events that you are certain of so that others (like me) won't let a senior moment interfere with some neat QRP activity.

Thanks Ed!!

Brian K7RE

Ed Lawson Wrote:

"To give a little something back to all the great people on the list, I have created a web calendar for QRP operations that will let anyone add events to the calendar. This means if you need a state or will be operating and want the time and place to be announced (such as a mini expedition or App Trail operation) you can add it to the calendar."

" You will need to log in using the username "qrp" and the password "qrp". You will see a calendar and each day will have a "plus" sign in the upper left corner. Click on that to add an event. To access the calendar, just point your browser to "

<http://www.grizzly.com/calendar/>

Brian K7RE

Date: Wed, 07 Mar 2001 16:32:29 -0500
From: John Wagner <john@neknetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93875] FOX: Just a final hint for the cub hunt
Message-ID: <3AA6A8ED.46246088@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hounds;

Sorry for the over abundance of messages here, just want to make sure the hounds in the cub hunt know that I will be working split and listening *lower* than my calling freq and Ron W8RU will be listening up from his. This is different then the "normal" hunts, so I wanted to mention it again. Do not call me above my calling freq, I won't hear you.

Battery is charged, logging sheets are ready, all I need to do is claw my way out of the 5 feet of snow on the ground and start running!

See in the open fields ye ol' hounds... 73,

John, KB1ENS

Holland, VT

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Date: Wed, 7 Mar 2001 16:20:36 -0500
From: Rick Robinson <rrobins@email.uncc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93876] Re: Antenna Tuner schematics
Message-ID: <v03102812b6cc54e44dbf@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Rich,

Sounds like you have all the makings for Doug DeMaw's SPC tuner. It's an improvement of Lew McCoy's "Ultimate" tuner and you'll find the SPC plans in mid to late 70s ARRL Handbooks. My 1976 Handbook has the plans. I built one with a WW2 surplus roller inductor and counter and a couple of variable caps from a couple of junker ARC-5s. It'll take 500W or more and load up just about anything you hook up to it as long as it's unbalanced line. DeMaw included the plans for a balun in the article for use with balanced lines. I even built a QRP version of the SPC which also works very well.

73,

Rick kf4ar

Date: Wed, 7 Mar 2001 12:09:11 -0500
From: "Adams, Mark" <madams@facilities.buffalo.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93877] QRPTTF- What Secret??
Message-ID: <D2337327FF8AD311939600A0C9B4175E11B78D@facilities.buffalo.edu>

Gang,

There will be stampeding QRPers very soon unless someone fesses (sp?) up with "THE SECRET"!

Where are the rules? What is the date? The theme?

We need DETAILS!

Thanks,
Mark K2Q0

Mark S. Adams, P.E.
Facilities Safety/Construction Manager
University at Buffalo
220 Winspear Avenue
Buffalo, NY 14215-1034
Tel: 716-829-3301 Fax: 716-829-2704
Pager: 716-774-2260

Date: Tue, 06 Mar 2001 16:59:03 -0600
From: Paul Dryer <psdryer@ticnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93878] Re: Painting an enclosure
Message-ID: <3AA56BB6.4455B5E0@ticnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Casey,
What kind of paint are you using and is your enclosure metal or plastic?
Not over 200F either way unless you're powder coating the box or something
exotic. Don't pre heat the oven or the finish will bubble off the surface
as the
solvents try and get through the paint skin.
If quick dry enamel is used, a hair blow dryer
works pretty good.
Paul, kd5ivp, DeSoto, Texas

Casey Ray wrote:

> A short time ago someone wrote they would put a freshly painted
> enclosure in the oven and bake it to speed up drying time. I am looking
> for approx. temp and time.
>
> Thanks for the bandwidth.
>
> 73 de Casey
> AD6DI

Date: Thu, 8 Mar 2001 07:10:26 -0500

From: "Alan Fryer" <qrpdx@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93879] TU QSO
Message-ID: <003b01c0a7c8\$c3ca80a0\$64c8323f@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Ben

Thanks for the Fox QSO the other night. I was using a piece of wire thrown out the motel window in KY and a K1 w/KAT1 internal tuner. Amazing what can be done with a hunk of wire !

HAve a good one,

Alan, N3BJ

Date: Thu, 8 Mar 2001 14:01:22 -0600 (CST)
From: christian void <cvoid@morphine.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93880] OT: telocity dsl gateway noise solutions?
Message-ID: <Pine.LNX.4.20.0103081359460.31014-100000@donut.morphine.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

so, anyone out there dealt with telocity gateway noise? any suggestions? tried contacting telocity to ask for manufacturer information but we all know how well that works... :)

73 de christian - kf6ihu/9

Date: Wed, 7 Mar 2001 08:53:16 -0600
From: clifton w sikes <n5uw@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93881] ArkieCon
Message-ID: <20010307.085323.-6327.0.n5uw@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Sorry for the bandwidth, but I've been off of the list for a couple of

months. Is the pre registration for ArkieCon going now? Jay Bob, give me a whistle. I have good news!

Clif N5UW

Mars station, in QRPTTF

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 08 Mar 2001 10:28:25 -0800

From: Phil Wheeler <w7ox@earthlink.net>

To: "Low Power Amateur Radio Discussion" <grp-l@lehigh.edu>

Subject: [93882] Re: ARS Review of FT-817

Message-ID: <3AA7CF49.1A9061C7@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

John Wagner wrote:

>

> Gang,

>

> There is a review of the FT-817 in the current ARS;

> http://www.natworld.com/ars/pages/back_issues/2001_text/0301_text/817_intro.html

>

> is a direct link to the review by Russ Carpenter, AA7QU.

>

Thanks for the link, John.

> The reviewer appears to be less then overly enthusiastic about the
> radio. While I disagree with the reviewers overall impression of the
> radio, I'm OK with this; in fact I'm overjoyed with it. It's all too
> often that you read a review these days and it's mostly colorful ad copy
> spoon fed from the manufacture. Honest, open (and well produced) reviews
> are hard to come by - this is a good one, with real technical data that
> is explained so you can understand it.
>

An honest review is hard to find!

> My comments/arguments are non-technical; I tend to judge things (most
> things anyway) more on how they work from where I sit as opposed to how
> the numbers stack up. I'm not here to "defend my purchase" or get
> religion about a radio; but I do think it's important for balance that
> other opinions are heard.
>

I do not have an 817, so I cannot comment personally. But the technical details of any piece of equipment (cars, radios, etc.) often do not capture their "charisma" for lack of a better word.

Phil W7OX

Date: Tue, 06 Mar 2001 16:36:28 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93883] Re: Plans for the "Norcal Doublet"??
Message-ID: <3AA5828C.260833ED@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>From Doug Hendricks:

Phil, the NorCal doublet is made from a piece of 4 conductor ribbon cable like that used in computers. Take a piece 50 ft. long, measure back 22 feet, and cut out the center two conductors. Then, use one 22 ft. length for one side of your doublet, and the other side is made from the other 22 ft. length. The rest of the ribbon cable is the feedline. I use a cable tie to secure it to a #1 brass snap swivel which I use as a center support. See the article in the Fall QRPp 99 for details on how to do it in Hints and Kinks. 72, Doug

Date: Thu, 8 Mar 2001 11:45:55 -0500
From: "Berry, Dennis J." <DennisB@xetron.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93884] RE:
Message-ID: <7D72C1B2F7A3D21191F8006097149AC00173172F@s3.xetron.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I know of a very simple solution to this question. For the blank logbook pages, simply go to the printer and hit 'formfeed' as many times as you need the blank pages.....

(Sorry, couldn't resist....)

Dennis

-----Original Message-----

From: n9vv@n9vv.com [mailto:n9vv@n9vv.com]
Sent: Thursday, March 08, 2001 11:00 AM
To: Low Power Amateur Radio Discussion
Subject:

OT: pgm to print blank logbook pages?

Hi, does anyone know of a program or template for formatting and printing blank logbook pages?

Tnx,
de Ken N9VV <n9vv@n9vv.com>
<http://www.n9vv.com>

Date: Tue, 6 Mar 2001 20:47:46 EST
From: K5BDZ@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93885] Re: 10.7 MHz transformer question
Message-ID: <f6.7e21e66.27d6ed42@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Dennis
42IF123 Green core transformers are roughly 4.7 microhenry
Bill K5BDZ

Date: Thu, 08 Mar 2001 03:27:19 +0000

From: "Chuck Adams, K7Q0" <k7qo@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93886] [MH101] Web error
Message-ID: <5.0.2.1.0.20010308032320.00a207f0@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

There is a typo. I linked to swl30+.pdf and it should be swl30.pdf

ftp isn't working into qsl.net right now, so I'll fix it ASAP. If you are in a hurry, you can point your browser to the file.

Since last Friday I have had nothing but grief trying to get stuff done on the Internet. Seems that the napster crowd is causing my ISP lots of grief....

And for those of you wondering. After we get the SWL-30 done I'm thinking of going back to the NN1G Mark 2, which can be done on any band for those of you tired of 40, 30, and 20 meter rigs.....

And another note. The ARRL does recognize 17m endorsement for DXCC. But not the other WARC bands.

FYI

Chuck Adams, K7Q0
Prescott, AZ k7qo@primenet.com <http://www.qsl.net/k7qo> <http://moon.pr.erau.edu/~adamsc>

TMPS-2001 Mar 01, 2001 Q's = 297 States = 42 Counties = 254 DXCC = 11
SWL-30 with CMOS 3 keyer and HB Iambic Paddle 0.500W and vee-beam

States Needed AK DE IN MS RI VT VA WV

DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08

Date: Wed, 7 Mar 2001 02:07:59 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>

Goody
K3NG

EPA QRP #68 K1 # 505

----- Original Message -----

From: <SJWHITTON@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, March 08, 2001 20:53
Subject: Fox(s) Thanks

> Thanks to all of you for the quick response as to who the fox(s) were to
be.
> Good Luck!
> K9IS
> Steve Whitton
>

Date: Wed, 7 Mar 2001 21:37:58 -0500
From: Ron D Doyle <n8var@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93889] [Fox] Final Log for Fox March 1(us), N8VAR
Message-ID: <20010307.213835.-398611.5.n8var@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think I got it all so here is the final Log for my run as the March 1st
(US) fox.

72 de Ron, N8VAR

Time	Call	RST	State	Name	Pwr
2:01	n4aar	559	ok	don	5w
2:03	n1ln	559	tx	bruce	5w
2:04	w9xu	559	wi	lon	5w
2:05	nk9g	559	wi	rick	5w
2:06	n4roa	559	va	dan	4w
2:07	wa9tze	559	wi	jim	5w
2:07	n5et	559	tx	jim	5w
2:09	k8cv	559	mi	walt	5w
2:10	n9aw	559	wi	Jerry	5w
2:11	k4adi	559	sc	frank	5w
2:13	k1oj	559	tx	oj	5w
2:14	n9ne	559	wi	todd	5w

2:15 k5eoa 559 la wayne 5w
2:16 n0ar 559 mn scott 5w
2:17 wb8icn 579 mi mike 5w
2:20 w5yr 559 tx george 5w
2:23 k5vuu 559 tx ed 5w
2:24 k5zty 559 tx bill 5w
2:26 ab8df 579 mi ed 5w
2:27 aa2pf 579 ny dave 5w
2:28 ae9k 559 wi brian 1w
2:29 w0ufo 559 mn bill 5w
2:30 xa5t 559 swmexico 4w
2:32 k0mp 559 co bill 5w
2:33 kb9bvn 559 in brian 5w
2:34 n0ur 559 mn jim 5w
2:35 w9hl 579 il randy 5w
2:35 kb9yig 559 in tony 2w
2:37 n3ao 599 pa carter 5w
2:38 k0evz 569 nd doc 5w
2:39 w0pwe 599 ia jer 5w
2:40 k0pc 559 mn pat 5w
2:42 k9is 559 wi stan 5w
2:43 w3smk 559 nj steve 5w
2:44 kc1fb 559 ct jim 5w
2:46 w5hb 559 tx bill 5w
2:46 n0it 559 mo dave 5w
2:47 we9k 559 wi glenn 5w
2:48 w3ng 559 pa goody 5w
2:49 w3eek 579 pa carl 5w
2:51 kk5ld 559 tn dan 4w
2:52 n5je 559 tx jimmie 5w
2:53 n1fn 559 co et 5w
2:53 w5pf 599 tx paul 5w
2:55 ab5xq 559 ar bill 5w
2:56 kb1ens 559 vt john 5w
2:57 k4byf 559 fl jack 5w
2:58 af4ps 579 fl mac 4w
2:59 n2zhy 559 nj dave 5w
3:01 ac5jh 559 ok tom 5w
3:03 n2ww 559 co larry 5w
3:04 ws4s 579 tn conard 5w
3:05 k4tjd 559 ga tom 5w
3:06 kv2x 559 ny tom 5w
3:07 w3pnl 589 pa joe 3w
3:09 kr5c 559 tx george 5w
3:10 wa5oje 559 tx dan 5w
3:11 n8ie 559 oh dan 5w
3:12 kr5n 559 tx mar 5w
3:14 w0rsp 559 sd Ade 5w

3:18 k4bb 459 ky ken 5w
3:19 wa5rej 559 tx allen 5w
3:20 kq5u 599 tx terry 5w
3:22 k7fd 559 or john 5w
3:23 n5ib 559 la jim 5w
3:24 n1tp 559 fl tom 5w
3:25 w5hns 559 tx henry 5w
3:26 k0fpr 579 co al 5w
3:27 w5usj 559 tx chuck 5w
3:29 ve6ex 559 ab dan 5w
3:32 k9iua 559 il kevin 5w
3:33 n5tw 599 tx tom 5w
3:34 nq7x 559 az floyd 5w
3:36 k5dw 559 tx don 5w
3:39 w0ch 559 mo dave 5w
3:40 ki0ii 599 co ron 5w
3:41 ac5ii 559 ok don 5w
3:42 w4im 559 va john 5w
3:42 n5ji 559 tx rich 5w
3:44 k5jhp 559 tx bill 5w
3:45 kf2p 559 ny nick 5w
3:47 w5tb 559 tx doc 5w
3:48 k5ln 559 tx bill 5w
3:49 n0dsp 559 co tom 5w
3:50 w3eru 559 md wes 5w
3:51 nk7m 449 az bob 5w
3:52 ve3fal 599 ont fred 5w
3:53 n5tu 579 tx earl 5w
3:54 kj0c 559 mo jim 5w
3:55 wu9f 559 wi terry 5w
3:56 va6rf 569 ab earl 5w
3:56 k7re 559 az brain 5w
3:58 w2xn 559 fl fred 5w
3:59 kr0hn 479 mn Rohn 5w
0 n8var xxx oh ron 5w

Ron Doyle
n8var@arrl.net

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Date: Thu, 8 Mar 2001 11:35:20 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93890] 2001 QRPTTF from the VLA
Message-ID: <Pine.SUN.4.10.10103071353190.5486-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

This is LONG - but hopefully some of you will find it interesting.

QRPTTF FROM THE WORLD'S LARGEST RADIO TELESCOPE

After some special negotiating, we have secured permission from the Director of the National Radio Astronomy Observatory (NRAO) and the Radio Interference Engineer to operate a QRP station for 2001 QRPTTF from very near the center of the Very Large Array (VLA) ... the world's largest radio telescope. The "inside" antennas near the VLA center is where both the movies "2010" (sequel to "2001") and "Contact" were filmed (the famous shot of Jodi Foster listening on her earphones with the VLA antennas behind her).

Special permission was required to ensure the QRP transmissions would not violate the "quiet zone" status or cause interference to the VLA antennas. On April 28th for QRPTTF, the VLA will be in the A-array (antennas spread out) and observing at 1.4GHz (20cm) and 8.4GHz (4cm) and occasional 327MHz atmospheric water vapor measurements. With this configuration, a single VLA antenna will experience harmful interference at -260dBm at 1.4GHz and receiver front-end saturation or IMD at around -245dBm (actually, $-245\text{dBm/m}^2/\text{Hz}$, or flux density per Hz).

This operation is officially that of the NRAO Amateur Radio Club, using the club calls W9GFZ and operators so far will be:

NA5N Paul *
N0QT Jan
N50BA Rich *
N0WMR Jim * * NRAO/VLA employees

This has plenty of significance and history from the tradition of QRPTTF themes over the years to radio astronomy.

BRIEF HISTORY OF RADIO ASTRONOMY AND THE "DISH" ANTENNA

In 1928, a Bell Telephone engineer named Karl Jansky, was given the task of identifying the source of "static" on the HF wireless overseas phone circuits. To do this, Karl built a rotating directional antenna consisting of several colinear phased elements at 14.6M (20.8MHz) that was 100 ft. in diameter and 12 ft. high on the beach near Holmdel, NJ. After considerable effort, he finally realized the main source of noise was

coming from the constellation Sagittarius - the center of our galaxy. And thus the birth of radio astronomy. Karl was sent on to other Bell Lab projects in 1932 and it was not pursued farther at that time, mostly due to the difficulties of building such large steerable antennas.

In the mid-1930's, an amateur radio operator, Grote Reber, W9GFZ, took interest into this discovery of signals from space. This led to his eventual invention of a new type of steerable antenna in which a "dish" collects the signals and focuses the power to a common feed point, also allowing the antenna to be "pointed" in elevation as well as azimuth. Hence, the worlds first "dish antenna" was built in Grote's backyard in Wheaton, IL. Grote used his new antenna to construct the first ever radio contour map of our galaxy -- as an amateur. Grote remained involved with building several radio observatories over the remainder of his life in the US and abroad. So when you see a dish antenna, whether for radio astronomy or your direct satellite TV -- it's another significant contribution made by a ham.

Both Jansky's and Grote's antennas are now on display at our sister observatory at Green Bank, WVA.

Grote Reber now lives in Tasmania. Several of the hams at the NRAO/VLA approached Grote 3 years ago if we could use his old call for the NRAO ARC to honor his achievements and contributions ... AND because it was his calls, W9GFZ, that Carl Sagan used in his book "Contact," which had just been released as a movie (although the producers changed Jodi's calls to W9GFO in the movie because it "sounded better."). Grote graciously gave us his permission, AND mailed us some of his original QSL cards from the early 1930's and his membership certificate to the ARRL, dated July 11, 1928 signed by Hiram Percy Maxim himself and K. Warner (sect'y) !!!

We will be issuing a special event certificate for those working W9GFZ/VLA during QRPTTF that will show Grote's original ARRL certificate, QSL, a photo of Grote's backyard dish antenna, and a photo of the QRP ops at the VLA similar to the famous Jodi Foster "Contact" poster.

For those not familiar ... the Very Large Array consists of 27 fully steerable 85 ft. dia dish antennas along three arms of a "Y" - 9 antennas per arm and each arm about 13 miles long. It acts as a giant zoom lens at radio wavelengths, making radio images with resolutions challenging that of large optical telescopes. We will be operating from near the "center of the Y", or where the 3 arms come together.

So we should have plenty of fun and look forward to operating from the VLA, using Grote's historic calls, and sharing it with as many of you as we can for QRPTTF on April 28th. We feel it is appropriate for the "2001" theme as those giant dish antennas certainly loom above you by 120 feet, the VLA was the site for the filming of "2010," the sequel to the movie

"2001" and the site for the filming of "Contact." (As an NRAO employee, I was there to witness both movie filmings).

Hope to work you for NorCal's QRPTTF on April 28th.

72, Paul NA5N

PS - Since this is an official operation of the NRAO ARC, I was asked to include the following official statement on this post:

The National Radio Astronomy Observatory (NRAO) is operated by Associated Universities, Inc. (AUI) under cooperative agreement with the National Science Foundation (NSF).

Date: Thu, 8 Mar 2001 16:22:32 -0500
From: "Steve Hanson" <ke1lg@qsilver.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93891] Still cleaning...Astron RS-35M
Message-ID: <007c01c0a815\$e3f90020\$2994e3d8@mint.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Down to abt the last item-will sell a like-new Astron RS-35M Power Supply for 130.00 + shipping from Maine. Used very little-check HRO price new.

This one is abt a year old, and a perfect 10/10.

ke1lg@qsilver.net

Date: Wed, 07 Mar 2001 13:45:52 -0500
From: "J. Ervin Bates" <w8erv@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93892] QRP For Sale
Message-ID: <B6CBEC10.17A1%w8erv@earthlink.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hi Gang:

I have some additional QRP items for sale, which may be of interest to the list. I would prefer selling them here, as opposed to eBay, since eBay is not a member of the QRP community. :-)

I am selling this as a 'package', so here it is.

Emtech 8020, 20m QRP unit (built and in enclosure). Works FB and has filter. No paperwork, however. Along with this, an Emtech ZM-2 Tuner to go with it. \$175.00, or best offer. get's both items shipped to your CONUS address. Please reply off-list.

Any Takers?

72,
Erv W8ERV

Date: Thu, 8 Mar 2001 18:28:37 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93893] Re: CW contests for fun
Message-ID: <011f01c0a82f\$e1eabac0\$4e100a0a@rohredt2000>

We still do QLF, (send with Left foot) keying contest at our club annual Christmas party with a prize for the winner. It is a challenge, if you do it with a standard key. Most try in sock feet.
Stuart K5KVH

Date: Thu, 08 Mar 2001 23:04:50 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93894] Of Cub Hunts and Thanks
Message-ID: <3AA85661.2410543A@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

With the close of the "Cub season," I began to wax nostalgic (and wanted to escape grading mid-term exams). Looked over the log to see when I developed this addiction, and recalled that late in October I listened in to several sessions. Realized that (1) there sure were a lot of

hounds and (2) I could do this. The first hunt I joined was Oct. 31 when I snagged Dave N0IT, and have been in most since then. Have had some successes, some frustrations, and a whopping good time.

What the Cub events have done most for me is improve my listening skills. Last night, for instance, John KB1ENS was calling cq while there was terrific qsb and a local qso right over top. Was I dissuaded? Nope, focussed hard, and kept shooting as I had opportunity (sri John, never did hit you; you sure that little ole'Yaesu thing was on receive?). Part of the fun for me now is hearing the calls of so many familiar folks from the list. Got one of those WAS maps that several folks were commenting on some months back and began coloring in the states worked with the Cub hunts. The Midwest is pretty solid nowadays, thanks to this event. If someone in October had told me I would be where I am today, I would have thought they were nuts. Now the question around the qth Tuesday and Thursday mornings is, "Did you catch the fox?"

So thanks to the Foxii who offered themselves up for such mistreatment. Can't imagine the panic one must feel to hear the thundering heards of calls that can be heard at the beginnings of the hunts. And a special thanks to the organizers and the website meisters, and all who have made this ham look forward to the Fall. You guys have done real good!

73

Ken KG4FGC

Date: Thu, 8 Mar 2001 16:18:36 -0500 (EST)
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93895] Re: your mail
Message-ID: <Pine.BSF.4.10.10103081617590.14799-100000@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just set up a page in Excel in a format I like and print them off as needed.

Date: Thu, 8 Mar 2001 17:02:43 -0800 (PST)
From: John Beaston <k7ty@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93896] PSK-31 low output
Message-ID: <20010309010243.53791.qmail@web10007.mail.yahoo.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I just completed my PSK-31 and it's only got 1W output. I believe I did the alignment correctly and everything else works as advertised. The final transistor isn't one on the list as having low output problems. Any first-step troubleshooting tips?
-John K7TY

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Tue, 6 Mar 2001 13:39:07 -0500
From: Joseph I Pirkle <ad4ih@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93897] WARC Bands
Message-ID: <20010306.133908.-3935991.0.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In a past thread there were questions asked about what type of activity was prohibited on the WARC bands. I need the source reference for the answer.

Joe Pirkle, AD4IH,
"Everyone seems normal until you get to know them."
ad4ih@juno.com / ad4ih@arrl.net

Date: Thu, 08 Mar 2001 17:27:17 -0500
From: John Wagner <john@neknetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93898] Fox: Fox cub log 3/7/2001
Message-ID: <3AA80745.F9522648@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks once again to all the hounds for a memorable hunt. Please send any corrections ASAP so I can get the fox cub scoring site finished up for the year and we can declare the winners.

73,

John, KB1ENS
Holland, VT

--

KB1ENS log for fox cub hunt 3/7/2001

--

0200 AF4PS 579 FL MAC 3W
0203 AC5JH 559 OK TOM 5W
0204 KC1FB 559 CT JIM 5W
0205 W9WIS 559 WI MIKE 5W
0207 W3PNL 579 PA JOE 3W
0209 N4ROA 579 VA DAVE 100mw
0211 NU8S 559 OH DENNIS 5W
0212 N8VAR 559 OH RON 5W
0214 K4BYF 559 FL JACK 5W
0217 K9IUA 579 ND KEVIN 5W
0221 NC90 559 IL SKIP 2W
0222 N3AO 55N PA CARTER 5W
0223 W9XU 55N WI LON 5W
0225 KK5RD 559 TX DAN 5W
0226 AE4IC 599 NC BOB 5W
0228 W0CH 579 MO DAVE 5W
0229 KB3EOF 559 MD MURPHY 3W
0231 W3SMK 599 NJ STEVE 5W
0232 K9IS 559 WI STEVE 5W
0233 K0EVZ 579 ND DOC 5W
0235 W9HL 579 IL RANDY 5W
0236 WB8RCR 559 MI JOHN 5W
0237 K4TJD 559 GA TOM 5W
0239 N04D 559 SC KEN 5W
0240 W5YR 559 TX GEORGE 5W
0242 K0FRP 579 CO AL 5W
0243 W2XN 559 FL FRED 5W
0244 KV4EE 449 SC CRAIG 5W
0246 KV4TN 559 VA JAMES 5W
0250 KJ0C 559 MO JIM 5W
0252 VA6RF 55N AB EARL 5W
0253 K5DW 449 TX DAN 2W
0256 WA8BXN 559 OH MIKE 5W
0304 W8RU 559 MI RON 5W
0308 WB8ICN 55N MI MIKE 5W
0312 K4FB 559 FL PAUL 5W
0319 WB2EWU 579 NY BOB 5W
0322 AF4LQ 559 KY MIKE 5W
0324 WB8WTU 559 OH DENNIS 5W
0325 KB9YIG 559 IN TONY 2W

0326 N0IT 559 MO DAVE 5W
0327 N4JIU 559 TX BRUCE 5w
0330 AC5II 529 OK DON 5W
0331 KI0II 559 CA RON 5W
0333 N9WW 559 IL JIM 5W
0335 W8YMO 579 OH HARRY 5W
0337 W0JOE 559 MO JOE 5W
0342 KK5LD 559 TX DAN 5W
0344 N4VM 559 559 TN BRYN 5W
0346 NV4V 559 KY PETE 5W
0352 KM1Z 559 VT FRAN 5W
0354 WE4ARC 559 FL PAUL 500mw
0357 WU9F 559 WI TERRY 5W
0400 KB1ENS 559 VT JOHN 5W

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Tue, 6 Mar 2001 19:17:21 -0600
From: "Preston Buck" <pbuck@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93899] re: painting an enclosure
Message-ID: <000301c0a6a6\$0b39e760\$30d5fed1@pbuck.infoblvd.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings all,

Perhaps instead of using the oven and risking the wrath of "She Who Must Be Obeyed" it would be better to use a stand alone oven.

I made a dehydrator for making deer and beef jerky and it should work for baking on paint. It also cost less than \$5.

I took a box that was about 12 inches square and about 18 inches tall and lined it with aluminum foil, shiny side visible. Before gluing the bottom piece of foil, I put in an unswitched ceramic light fixture in the bottom, with the power cord exiting a conveniently placed hole. I trimmed out a hole in the foil for the fixture.

I use a 75 watt light bulb to get about 150 degrees F. If I wanted higher temperatures, I would use a higher wattage bulb and install a dimmer switch so I could adjust the power output. I would also use a thermometer to

measure the temperature if I were going for higher temperatures..

For dehydrating food, I made some trays from hardware mesh so they stacked. To elevate the trays above the light I poked ball point pen bodies diagonally across the corners of the box.

For baking paint, I would use coat hangers to suspend the enclosure about 10 inches from the top of the bulb. I would also suspend a piece of metal between the enclosure and the bulb to act as a heat shield. Use the box flaps to regulate the airflow.

This should take less than half an hour to make and can be place in a garage or someplace where the fumes won't be offensive. It should also use less electricity than your oven.

73

Preston, n0g1m, Ellis County, TX

BTW, the only problem I had in making jerky was the kids devouring it before I got any.

Date: Thu, 8 Mar 2001 11:36:12 -0500 (EST)
From: Stephan Greene <sgreene@patriot.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93900] PSK31 soundcard questions
Message-ID: <Pine.LNX.4.10.10103080946190.18078-100000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Starting out with PSK31 using the equipment on-hand and I have a few questions. Specifically about getting TX data to rig, rig keying, and keeping received audio off the sound card output.

Yaesu FT900-CAT

PIII-600 running Linux + kpsk PSK31 software

soundcard is CS4297 on motherboard (ports are line in, mic in, line out)

initial set-up:

- RX audio from data in/out jack (yaesu uses this for RTTY/packet) direct to soundcard line-in. Works fine.
- TX audio from soundcard line-out direct to phone-patch input.
- don't have PTT set up yet, trying to use VOX circuit.

Questions:

1. All the TX circuits I've seen include a resistor pad to reduce the tx output level, some in conjunction with an isolation transformer. How essential is this circuitry? Are soundcard output level controls inadequate?

2. The soundcard loops the input signal to the output; this triggers the VOX circuit when I don't want it keyed. For now, best I can do is mute/unmute the soundcard output to control things. This is a kludge and I can already see problems with it.

- for people running VOX control, do other software packages auto mute/unmute soundcard output to prevent putting rx audio back out? Or are you using more capable soundcards with separate speaker and line outs?

- for people running PTT (what I probably need to do), source for the optoisolator IC's? Radio Shack has discontinued the 901-1617 referenced @ <http://www.qsl.net/wm2u/psk31.html>, however the referenced part number ECG3084 *is* available as RS 901-0617 for \$2.52. Same part?

Thanks!

73, Steve KA1LM

Stephan A. Greene	sgreene@patriot.net
Senior Systems Specialist, VA Linux Systems	sgreene@valinux.com
Mid-Atlantic Region	1-888-LINUX-4U x5774
Amateur KA1LM@amsat.org Grid FM18hx	38 59'83.33"N 77 23'6.15"W

Date: Thu, 8 Mar 2001 09:07:44 -0500
From: "Paul" <cybrinjn@gis.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93901] Re: Source for large transformers?
Message-ID: <003001c0a7d9\$26903260\$551d29d8@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed:

I am a rabid parts scrounger, and I think such a large unit might be pretty costly. (Have you checked Peter Dahl? <http://www.pwdahl.com>) I was thinking of using a transformer from a dead automotive battery charger, it's

a monster and probably will work.

Right now I am working on a 0-27 V regulated supply based on a power transformer from a discarded stereo receiver. I have several of these units that range from 18 to 80 volts, many with multiple windings; higher power receivers with digital logic inside may have transformers with 3 or 4 secondary windings with different voltages. Good luck!

Paul KB1GEJ

----- Original Message -----

From: Ed Kessler <edkess@epix.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Thursday, March 08, 2001 8:35 AM

Subject: Source for large transformers?

> Does anyone know of a source for larger transformers for building power
> supplies in the range of 10 - 20 A at 13.8V or so?

>

> 73s

> Ed AA3SJ

>

Date: Fri, 02 Mar 2001 18:31:19 -0800

From: Jeff Grudin <grudin@vdb.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [93902] Re QRP for Sale K1 and HW8

Message-ID: <3AA05777.7462EE4F@vdb.com>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

The K1 is sold. The HW8 is still available.

--

73 de AC6KW <mailto:grudin@vdb.com>

Jeff Grudin, DVM Web Add: <http://www.vdb.com/~grudin>

Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California

Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Wed, 07 Mar 2001 16:51:59 -0500

From: Pete Burbank <plburbank@kih.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [93903] Re: Antenna Tuner schematics

Message-ID: <5.0.2.1.0.20010307161857.00a853a0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:09 PM 3/7/2001 -0500, Rich Mulvey wrote:

>(Snip)
>
>Does anyone have a particularly favorite schematic/design that works well?
>
>- Rich

Yes Rich,
The SPC transmatch in the ARRL handbook works very well.. I have built both
a QRO
and QRP version of it. The hardest part is getting the series capacitors
coupled together
right and insulated from ground.
A sheet of copper flashing or PC board works well for the ground.
A cross needle meter is great for tuning up and give some thought to switching
to your dummy load and low Z antennas.
73 Pete NV4V

Date: Wed, 07 Mar 2001 08:25:45 -0600
From: Pat Cain <pcain@onvoymail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93904] FOX: K0PC Announcement for Thursday
Message-ID: <4.2.0.58.20010307081321.0176a3d0@mail.mr.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: 8BIT

We are at the end of the line now! The last Fox Hunt of the season happens
Thursday evening with a two-for-one deal. Bob, N6WG and I will be the foxes
that evening. We have agreed that Bob will take the high road and I'll take
the low road.

I will be operating around 7.035-7.037 and listening UP 0.5 to 2.0 kHz.

I won't be listening close to my operating frequency until late in the hunt.

Sample exchange: W1AW 559 MN PAT 5W W1AW

I am located in a suburb of Minneapolis, MN.
I will be using my Icom throttled back to 5W.
Antenna will be a Dipole at 30' or an R7 vertical.

I hope to see you all there. Let's end the season with a bang.

73,
Pat K PC

Date: Thu, 08 Mar 2001 19:18:13 -0600
From: Karl Heimbach <kheimbach@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93905] More stuff for sale.
Message-ID: <5.0.2.1.2.20010308191311.00a5d158@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ladies and gentlemen,

Thank you all for the great response and for helping me down size to accommodate the new shack. Have reduced prices on some items and have added a Hickok Signal Generator and more boatanchor stuff.

Please have a look if interested.

Karl - W5QJ

Date: Thu, 8 Mar 2001 14:18:21 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93906] Variable cap measurement by area viable
Message-ID: <004301c0a80c\$ebfb1af0\$4e100a0a@rohredt2000>

Don't dismiss the basics! You do not have to worry about anything else, just approximating the plates as parts of circles gets a reasonable estimate about effective area. It is close enough for government work, and ham work especially! :-)

Sure it is nice to have a meter, and some DVMs will measure larger caps easily today. But for pf level caps, the quick measurement of a few, by the area method and standard handbook formulas will teach you a lifetime valuable skill to use at a ham fest and recognize a useful transmitting cap from a receiving cap for high voltage applications, or to find something by eyeball alone, to build a 160m to 10m transmatch, (which few of the commercial ones will do, (160m)) or build a truly balanced transmatch, which are very expensive from the one or two commercial world sources. The same

for learning a few basics of how many turns on Solenoid coils will produce what inductance re your needs for transmatches. It gets more complicated for toroids, but at least you will have some feel for LC ratios.

The Antenna Analyzers, like the 259B MFJ, or the smaller pocket sized Auteks nicely do the direct measurement of capacitors, and even the older 259 can be used in indirect measurement methods.

One poster mentioned the excellent method of taking a crystal test oscillator, and inserting a known coil, and parallel the unknown capacitor, and look for the oscillation frequency on your general coverage receiver. Another good reason to have both of those as test instruments!

It actually takes less time in SOME ham shacks to do the physical area formulas, than to find the digital instrument, replace the dead batteries, or go to the store to buy batteries when you find your spares are all gone to the kid toys, etc, etc. You do keep your ARRL Handbook and others handy, right?

I was very lucky to have been given a General Class course by a Senior Air Force Electronics Instructor, who did all but teach us how to make our own vacuum tubes! :-) It was a lifetime valuable experience and for which I still have the notes to read and relearn.

72, Stuart k5KVH

Date: Thu, 8 Mar 2001 11:32:39 -0500
From: Harris Keith E CONT CNIN <harris_k@crane.navy.mil>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93907] Trying to contact Jim Cates
Message-ID:
<4F76B3D4A76AD111803B00A0C9893D9C06ED8D29@cninexchsrv05.crane.navy.mil>
MIME-Version: 1.0
Content-Type: text/plain

If Jim Cates, WA6GER, or anyone with Jim's email address could email me off list with his email address I would appreciate it. If Jim gets this the question is, did you receive my check for the SMK-1? Tomorrow will be 2 weeks since I sent it and if the snail mail lost it I need to send you another.

73 de N9KH

Date: Wed, 7 Mar 2001 16:14:01 -0800
From: "blinn" <blinn@smgazette.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93908] Battery Charger Schematic/Circuit
Message-ID: <006701c0a764\$ae869e40\$80b8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Need to rebuild a couple of car battery chargers. Would appreciate a schematic with parts values if someone has this info or, perhaps, where on the Internet I can find it?

Thanks,
Bill - WA7TQK

--

Date: Thu, 08 Mar 2001 13:22:35 -0500
From: John Wagner <john@neknetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93909] ARS Review of FT-817
Message-ID: <3AA7CDEB.53C7428F@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

There is a review of the FT-817 in the current ARS;
http://www.natworld.com/ars/pages/back_issues/2001_text/0301_text/817_intro.html

is a direct link to the review by Russ Carpenter, AA7QU.

The reviewer appears to be less than overly enthusiastic about the radio. While I disagree with the reviewers overall impression of the radio, I'm OK with this; in fact I'm overjoyed with it. It's all too often that you read a review these days and it's mostly colorful ad copy spoon fed from the manufacture. Honest, open (and well produced) reviews are hard to come by - this is a good one, with real technical data that is explained so you can understand it.

My comments/arguments are non-technical; I tend to judge things (most

things anyway) more on how they work from where I sit as opposed to how the numbers stack up. I'm not here to "defend my purchase" or get religion about a radio; but I do think it's important for balance that other opinions are heard.

The issues I have with the review are as follows:

My feeling is the radio works about on par with radios in that price range, yet offers many more features and bands. The ability to work EVERYTHING, HF, FM repeaters, satellites, etc.. from the same radio is important to me. The fact that this radio costs so little in comparison to what you can do with it is very compelling. I had thought about buying an HT at some point, now I don't need to. Want to work HF from a hotel room at night, then try some local repeaters while traveling; it does all of that. The review admittedly only deals with HF use of the rig, but I think that's selling its versatility short.

The receiver is OK, it's not great, but it's not bad. I'm talking from practical use - I've found that if I can hear someone, I can work them. Not sure how much more reception you would want. I was able to use the FT-817 in the fox cub hunt without the receiver holding me back. I also don't find it that noisy.

I do agree that the current draw is of concern, however it merely means you will need to get creative in your power supplies if traveling (i.e. roll up solar panels for recharging batteries during the day). I would like to see this addressed however.

I also find the size of the radio very compelling, while the reviewer sort of dismisses it. The FT-817 easily fits in the pocket of my winter coat. I can move it from the house to my car with minimal hassle. It's true that Yaesu advertised the FT-817 as a backpackers radio, but I believe it to be better suited as an all-purpose, in the house, into the car, out at the picnic table type of rig.

Other additions I would like (and I think I've mentioned them before);

2 memory keyer. There is a "band scope" which I find completely useless. I would gladly trade that for 2 keyer memories!

Addition CW filter. The 500hz works well. I'd like to have a 250hz filter to switch in as well.

Antenna tuner. Maybe someone will come up with an automatic tuner, built into a barrel plug of a PL-259? Dreaming? Maybe, maybe not.

Again, I appreciate the review - it's very well done and doesn't pull any punches.

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Date: Thu, 08 Mar 2001 19:39:45 EST

From: n5ib@juno.com

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [93910] OPERATING - USS Kidd, Subs On The Air, QRP-TTF

Message-ID: <20010308.183556.4655.3.n5ib@juno.com>

The past two days I've been able to slip away between morning classes and night exams to operate a little from our club station, W5KID, aboard the USS Kidd. For the first time in over a year, she's afloat!! The Mississippi River crested at about 35.5 feet yesterday and she's been floating free of her cradle for several days. Feels good to feel the roll when ship wakes reach her.

I went to 14060 and CQ'ed and had five very fine QSOs, almost all of which turned out to be 2 way QRP

KF8BD, Ken - Argonaut - 5 W

K9HE, John - 2 W

AF4PP, Chuck - DSW-20 - 1 W

KC GGN, Linda - FT-847 10 W, ex-officio QRP, considering it could have been QRO if she'd wanted

K4BX, Bill - K-2 # 1856 @ 5 W

I was 5 W from the Ten Tec 544 Triton with a Lionel J-38

The QSO with Linda was memorable, lasted nearly an hour. She's an Extra and has only been a ham about a year and a half. Very FB operator. More than 20 years ago a YL op, Ronda, now N5YX, I think, went down to the FCC office in New Orleans and passed her Extra, which shamed about a dozen of us lazy OMs here to get off our collective duffs and upgrade. So Thanks, Ronda, there was a veritable cascade of Extras in Baton Rouge the next few months.

April 28, the QRP TTF day, is also, if I am correct, Subs On The Air day, and there should be a contingent on the Kidd operating. I will be with W5YW, the LSU Club, at our public observatory (i.e.. Monolith) for the QRP fun. Look for us all, It'll be FUN. The wooden radios will be in full song.

Hal, are the pod pay doors still open? Don't make me come down there.

72

Jim N5IB

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 8 Mar 2001 19:55:02 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [93911] FOX The last hunt

Message-ID: <Pine.LNX.4.31.0103081949300.2159-100000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

There are 2 Fox, one on 7.036.7 and the other on 7.041.2 MHz. They are K0PC Pat and N6WG Bob. There is Pactor, guys calling CQ plain noise and intentional interference and idiots trying to get the CQ station to QSY. With this kind of poor operating I wonder why I stay on 40 meters, and even more why I keep trying to work the Fox?

To say the least, the fun is out of Fox Hunting for me. It has never been worse and it seems to get worse with every hunt. Thank God this is the last for this season!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 7 Mar 2001 13:41:01 EST

From: W1XV@cs.com

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [93912] FS: QRP stuff

Message-ID: <80.7ca6840.27d7dabd@cs.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I have for sale the following items all of which are in perfect working order:

OHR 100A (20 meter) with 10K pot and the DD-1 digital display...\$150

OHR SCAF filter \$45

SW40+ by Uncle Dave's fine "store" \$70

I did not build any of the above but the soldering appears to be of professional

quality in my opinion.

Please add a few dollars for USPS Priority One shipping depending on what you buy. I'd prefer to sell this stuff here rather than resort to ebay!

Leave email or call me in NH at 603-224-5737 no later than 0230Z please.

Tnx es 73,

Brad W1XV QRP ARCI #4505

Date: Thu, 08 Mar 2001 19:44:31 -0500

From: John Wagner <john@neknetwork.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [93913] FOX: double pelters in cub hunt

Message-ID: <3AA8276F.12CC230A@neknetwork.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hounds;

I ran a quick script on the draft logs from last nights hunt. Very interesting results.

Log 1 is KB1ENS, Log 2 is W8RUN. 48 hounds double pelted last night!!!
What's amazing about that is my log has 55 hounds and Rons has 70(!) -
that's a pretty high percentage of doubles in my opinion. Here they are:

AC5JH: 0203 559 OK TOM 5W -> 0236 559 TOM OK 5W

AE4IC: 0226 599 NC BOB 5W -> 0230 599 BOB NC 5W

AF4LQ: 0322 559 KY MIKE 5W -> 0310 579 MIKE KY 5W

AF4PS: 0200 579 FL MAC 3W -> 0227 559 MAC FL 3W

K0EVZ: 0233 579 ND DOC 5W -> 0226 599 DOC ND 5W

K0FRP: 0242 579 CO AL 5W -> 0222 579 AL CO 5W

K4BYF: 0214 559 FL JACK 5W -> 0202 559 JACK FL 5W

K4FB: 0312 559 FL PAUL 5W -> 0302 599 PAUL FL 5W

K4TJD: 0237 559 GA TOM 5W -> 0243 559 TOM GA 5W

K5DW: 0253 449 TX DAN 2W -> 0250 559 DON TX 5W

K9IS: 0232 559 WI STEVE 5W -> 0220 559 STEVE WI 5W

K9IUA: 0217 579 ND KEVIN 5W -> 0233 559 KEVIN ND 5W

KB1ENS: 0400 559 VT JOHN 5W -> 0305 559 JOHN VT 5W

KB3EOF: 0229 559 MD MURPHY 3W -> 0246 559 MURPHY MD 3W
KB9YIG: 0325 559 IN TONY 2W -> 0252 579 TONY IN 2W
KC1FB: 0204 559 CT JIM 5W -> 0211 559 JIM CT 5W
KI0II: 0331 559 CA RON 5W -> 0311 559 RON CO 4W
KJ0C: 0250 559 MO JIM 5W -> 0238 589 JIM MO 5W
KK5LD: 0342 559 TX DAN 5W -> 0209 559 DAN TX 5W
KM1Z: 0352 559 VT FRAN 5W -> 0307 559 FRAN VT 5W
KV4EE: 0244 449 SC CRAIG 5W -> 0239 559 CRAIG SC 5W
N0IT: 0326 559 MO DAVE 5W -> 0319 559 DAVE MO 5W
N1TP: 0219 579 FL TOM 5W -> 0241 559 TOM FL 5W
N3AO: 0222 55N PA CARTER 5W -> 0229 559 CARTER PA 5W
N4ROA: 0209 579 VA DAVE 100mw -> 0213 579 DAN VA 100MW
N4VM: 0344 559 559 TN BRYN 5W -> 0254 559 BRYN TN 5W
N8VAR: 0212 559 OH RON 5W -> 0206 559 RON OH 5W
N9WW: 0333 559 IL JIM 5W -> 0329 579 JIM IL 5W
N04D: 0239 559 SC KEN 5W -> 0235 559 KEN SC 5W
NU8S: 0211 559 OH DENNIS 5W -> 0207 559 DENNIS OH 5W
NV4V: 0346 559 KY PETE 5W -> 0348 559 PETE KY 5W
VA6RF: 0252 55N AB EARL 5W -> 0258 559 EARL AB 5W
W0CH: 0228 579 MO DAVE 5W -> 0223 579 DAVE MO 5W
W0JOE: 0337 559 MO JOE 5W -> 0340 559 JOE MO 5W
W2XN: 0243 559 FL FRED 5W -> 0248 559 FRED FL 5W
W3PNL: 0207 579 PA JOE 3W -> 0215 579 JOE PA 3W
W3SMK: 0231 599 NJ STEVE 5W -> 0242 599 STEVE NJ 5W
W5YR: 0240 559 TX GEORGE 5W -> 0249 559 GEORGE TX 5W
W8RU: 0304 559 MI RON 5W -> 0000 FOX RON MI 5W
W8YMO: 0335 579 OH HARRY 5W -> 0326 579 HARRY OH 5W
W9HL: 0235 579 IL RANDY 5W -> 0205 579 RANDY IL 5W
W9WIS: 0205 559 WI MIKE 5W -> 0210 559 MIKE WI 5W
W9XU: 0223 55N WI LON 5W -> 0219 559 LON WI 5W
WA8BXN: 0256 559 OH MIKE 5W -> 0314 559 MIKE OH 5W
WB8ICN: 0308 55N MI MIKE 5W -> 0245 579 KEN MI 5W
WB8RCR: 0236 559 MI JOHN 5W -> 0330 559 JOHN OH 5W
WB8WTU: 0324 559 OH DENNIS 5W -> 0308 559 DENNIS OH 5W
WU9F: 0357 559 WI TERRY 5W -> 0356 559 TERRY WI 5W

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Date: Thu, 8 Mar 2001 10:20:56 -0600

From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [93914] RE: pgm to print blank logbook pages?

Message-ID:

<E78D8A9D6762D411B5440008C791D4AA013034E1@dfwex03.allegiancetelecom.com>

MIME-Version: 1.0

Content-Type: text/plain

In that case, Ken, why not just BUY a logbook? The niftiness of using Word is that you can create a truly "custom" blank log sheets, leaving as much space for certain info than a ready-made logbook has, or eliminating certain columns (or adding them) as you determine.

Karl K - W8TIF

McKinney, Texas

> -----Original Message-----

> From: n9vv@n9vv.com [SMTP:n9vv@n9vv.com]

> Sent: Thursday, March 08, 2001 10:15 AM

> To: Low Power Amateur Radio Discussion

> Subject: OT: pgm to print blank logbook pages?

>

> Hi, does anyone know of a program or template for printing blank logbook

> pages? I see that I can use MS Word and create a Table, but I was hoping

> to

> find a preformatted example.

>

> Tnx,

> de Ken N9VV QRP-L #1915 <n9vv@n9vv.com>

> <http://www.n9vv.com>

>

Date: Tue, 06 Mar 2001 19:29:11 -0500

From: geoff allsup <gallsup@whoi.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [93915] Plans for the "Norcal Doublet"??

Message-ID: <3AA580D7.107FE21D@whoi.edu>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I see a lot of references to a "Norcal Doublet" antenna. Are there any plans for this antenna on the web? Point me to a URL if so.

thanks & 72,

geoff

--

Geoff Allsup, W10H gallsup@whoi.edu or w10h@arrl.net
Upper Ocean Processes Group
Woods Hole Oceanographic Institution Woods Hole, MA, USA

Date: Tue, 6 Mar 2001 19:47:48 -0600
From: "Jim" <n0ur@mn.mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93916] Testing-lost messages
Message-ID: <001001c0a6a8\$9da00380\$0a1e1f18@mn.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If this gets posted I now know why all my messages have been getting lost.
I switched from HTML to plain text on the formatting in Outlook Express.

Sorry for the bandwidth, but I just had to give this a try. Thanks for the
info guys. Mystery solved!

Get on the air,
Jim N0UR

Date: Wed, 7 Mar 2001 11:16:36 EST
From: WD6BOR@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93917] QRPTTF from Sonoma Hamfest
Message-ID: <e.9c5a3f6.27d7b8e4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The Valley of the Moon ARC will be operating QRPTTF April 28 from our annual
hamfest here in beautiful Sonoma Valley, California. We will be operating
from the back side of the Veterans' Memorial Building in a recent excavation
that has uncovered some startling artifacts suggesting evidence of life not
of this world. Either that, or the pancake batter has taken on a life of its
own.

We will be operating our usual QRP demonstration station near the regular
calling frequencies and would also like to operate PSK-31 on the Warbler
frequency, if the rules can be amended to allow that.

Look for us using W6AJF, our club call and the callsign of the late Frank Jones, VOMARC Honorary President in Perpetuity.

CU there.

72, Darrel, WD6BOR

Date: Wed, 7 Mar 2001 23:40:55 -0800
From: "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93918] SA602AN - Try DC Electronics
Message-ID: <00c901c0a7a3\$22d276a0\$f6dd4d0c@garymcca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I picked up a dozen about 10 days ago from DC Electronics
<http://www.dckits.com/>
They have lots of good stuff at decent prices. The SA602AN
(NE602) is \$2.50 plus shipping of course. Bottom of page
<http://www.dckits.com/rf1.htm>

Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Wed, 7 Mar 2001 17:47:06 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93919] RE: Official 2001 QRPTTF RULES
Message-ID: <LPBBJAGIPFHKPJENAKLOGEBIDPAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----
> From: Phil Wheeler

> Sent: Wednesday, March 07, 2001 13:53 PM
>
> "Paul Harden, NA5N" wrote:
>
> > If it's a large, looming object it's a monolith...before
> > you ask, the Washington Monument would qualify as a monolith...
>
> Hmmm .. wonder how long a ham station would last in that location?
>
> Seriously, is there any distance requirement re "as close as possible"
> (i.e., a minimum distance)?

Yeah, inquiring minds want to know ... one possible spot occurred to me that would have the massif of Mount Mansfield (1420m) as the backdrop, now that sucker is about 3 km away, but at that spot and distance it "looms," where as if you get closer, you are too close and cannot see it through the trees and therefore it doesn't "loom" does that qualify ... its a very big rock! What say o wise keepers of the rules?

72 de brian, n1bq

Date: Thu, 8 Mar 2001 17:25:59 -0700
From: "T.W." <wb5qyt@abq.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93920] xformer winding
Message-ID: <MABBIKAEJKMHLIDDMCKGEGFCFAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I have the original article(QST)on winding tv power xformers for use in low voltage, high current supplies. I have wound a couple, and all work FB. Used a UA723 and some pass transistors and got an easy 20a at 13v. Even wound one with some #14 TW wire and just left the insulation on the wire!

Will be happy to provide the article to anyone that wants it..

72, Tom WB5QYT...."Have spud will travel!"

PS: Stay away from the xformers that have the "E"s and "I"s impregnated in the tar HI HI!

Date: Thu, 8 Mar 2001 08:48:09 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93921] Jim Cates Email Address
Message-ID: <01c0a7ef\$8ef950a0\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim Cates email address is:

wa6ger@aol.com

Hope that helps. His next personal appearance will be at arkiecon, grin.
72, Doug, KI6DS

Date: Wed, 7 Mar 2001 02:37:27 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93922] OP:30 Meter PSK 500 milliwatt beacon
Message-ID: <003f01c0a6af\$94942bc0\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Great fun!, a good time!, great sport!, thanks! those are some of the
comments I received from those who heard my PSK 30 meter beacon. The WM-2
watt meter says I had 300 milliwatts out.

Here is a list of stations who reported and copied the code word, "BUBBA"

NA30		PA
WB2TQE	FL	
N4SO		AL
W9JC		
K3JV		PA
N1XTK		CT
NC90		ILL
WA7HL		WA
WA2PHW	MN	

Some said I was on 10.123 and others said I was on 10.125 where I thought I

was.

I'll wait until tomorrow and give others a chance to get their report in before picking the longest distance warble hearer

I'll send out a nice certificate to mark the occasion to the best ears.

Boy, this is just great . just about every station had good copy, so it looks like WA7HL was hearing the peanut whistle to the tune of about 6000 miles per watt, considering my output was verified at 300 milliwatts.

My transmitter was a FT-817 and the antenna was a 80 meter fullwave skywire ant. up about 30 feet from the Tennessee Valley in northeastern, Alabama

73, es thanks for the fun evening.

Richard, WA4NWW

Date: Wed, 7 Mar 2001 22:51:41 -0500
From: preacher102677@juno.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93923] The St. Louis Vertical.
Message-ID: <20010307.225145.-115429.0.preacher102677@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

All the designs I see involve a 20 foot fishin' pole, mines a short 13 footer. Is there a way to get that one to work, or do I need to spend more money on the beastie?
Also, be on you're guard, my MS 15 is operational, putting out a whooping 4 watts (even better, if the reflecto-meter is calibrated acuarately.)
later cats.

LIC,
G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."
Photographer, Philosopher, Preacher, Pirate, Poet.
DE KG4GVL Clear.

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 8 Mar 2001 04:01:13 -0000
From: "TC Dufresne" <tdufres@radiks.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93924] FOX: Missed 'em, last time too!
Message-ID: <008501c0a784\$6bc0e820\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Darn! Wouldn't ya know the cable guy shows up at 0300z hrs, just the time I have allotted to fox hunting!

Well, needless to say, I didn't have time to out-fox the fox! Did learn a bit about cable TV and signal routing though, which MAY prove to be useful down the road. (PS Have you ever seen the meter THOSE guys use? Wow!)

Anyway, I did hear him about 0357z, and tried and tried, but no joy. I didn't have much time to try and "aim high to hit" or anything. <sigh> Oh well, next year!

Tom
KC0GXX

Date: Wed, 07 Mar 2001 17:17:19 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93925] NEQRP CW Net, Thursday, 8 March 01, 9:00 PM EST, 3.561 MHz
Message-ID: <3AA6B36F.7A6A9CDE@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP CW net will meet again on Thursday night, 8 March, at 9:00 PM EST (0200Z, 9 March 01) on or around 3.561 MHz. Net control operator for this week's session will be Dennis, K1LGQ, operating from Brookline, NH.

Dennis expressed some concern about the performance of his "makeshift" antenna, but it served him well during last week's net. Hope you all drop by and give him a great turnout.

72 DE K1CL,
Chuck.

Date: Thu, 8 Mar 2001 10:19:42 -0600
From: "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93926] FS: Poqet Computer
Message-ID: <F05408425630D4118DEE0000F840B5D485C9C3@alrsv02.fssec.army.mil>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

I guess this is a QRP computer. I have one Fujitsu Poqet computer for sale or trade. This is the little 8086 computer that runs on 2 AA batteries. This one has 2 1-megabyte cards (hard drives?) in it. It comes with the leather(ette?) carrying case, modem, adapter for hookup to a parallel cable for data transfer to/from a PC, the file transfer software and a copy of the manual. I just don't really need a small computer.

Asking \$32.00 (that's what I paid for it and it includes shipping) or will trade for a Te-Ne-Key or maybe some other kind of paddle.

Steve Brockwell KC5TTY
Elgin, OK

Date: Tue, 6 Mar 2001 21:14:19 EST
From: W8IRQ@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93927] FS QRP++
Message-ID: <b0.11410bf5.27d6f37b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi: I have an Index Labs, QRP++, in like new condition, with mike and manual, \$400.00. I can be reached at 330-225-7499, or, w8irq@aol.com

Date: Thu, 8 Mar 2001 13:23:35 -0800 (PST)
From: Richard Fisher <ki6sn@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93928] Now Showing: The ARS Sojourner
Message-ID: <20010308212335.16056.qmail@web12106.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The March edition of the Adventure Radio Society's monthly web magazine, The ARS Sojourner, is yours free and just a click away at:

<http://www.natworld.com/ars>

This month's edition has an delicious mix of operating and technical articles from our staff of contributing editors and from ARS' talented membership.

Here's a look at the March index:

- + Building a Binaural Weekender from the Schematic, by Dennis Payton, N9JXY
- + The assault on Mt. Whitney - June 1999, by John Ceccerelli, KC4TXR
- + The ARS Lab Reviews: Yaesu's FT-817 Backpacking Transceiver, by Russ Carpenter, AA7QU
- + ARS Goals (Cont.): Making Time and Aiming High in 2001, by Mike Herr, WA6ARA
- + Top of the World: Add Your Name to the High Points Chronicle, by Richard Fisher, KI6SN
- + From Our Vantage Point: Strength in Numbers, an editorial by The ARS Sojourner
- + Who's Who and Who's New: New Members of the Adventure Radio Society, by Richard Fisher, KI6SN
- + Upcoming ARS events, including the April Spartan Sprint, on April 2
- + Results and soapbox comments from the March Spartan Sprint, with special honors to division winners K0EVZ and N9AW.
- + Wilderness Alerts for March, 2001 (regularly updated). . . and more.

On behalf of webmaster Russ Carpenter, AA7QU, The ARS Sojourner staff and contributing writers, we hope you enjoy this month's magazine, and appreciate your feedback and editorial contributions for coming editions.

Vy 72,

Richard Fisher, KI6SN
Executive editor, The ARS Sojourner
Riverside, CA
KI6SN@yahoo.com

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Thu, 08 Mar 2001 19:41:49 -0600

From: Karl Heimbach <kheimbach@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93929] More stuff for sale - remembered URL this time.
Message-ID: <5.0.2.1.2.20010308193947.00a767b8@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ladies and gentlemen,

Thank you all for the great response and for helping me down size to accommodate the new shack. Have reduced prices on some items and have added a Hickok Signal Generator and more boatanchor stuff.

Please have a look if interested.

<http://home.earthlink.net/~kheimbach/>

Karl - W5QJ

Date: Thu, 8 Mar 2001 17:42:56 -0500
From: "Bob Duckworth" <wb4mnf@atl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93930] Re: Variable cap measurement by area viable
Message-ID: <200103082241.RAA03701@hat-trick>

Stuart's right on the mark about parts spotting and time saved.

In the old days, they'd have contests at the hamfest for CW, estimating parts value by eye, even left footed CW speed test (which left handed friend always won).

-bob

---Morse code is playing the game. That other stuff is spectator sport---

Date: Wed, 07 Mar 2001 12:24:04 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93931] RE: QRPTTF- What Secret??
Message-ID: <XFMail.010307122404.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

I even went to the archives, and found all the replies to "The Secret's Out-ORPTTF 2001," but I can't find the original message with the "secret" anywhere!

John W2AGN

On 07-Mar-01 Adams, Mark wrote:

[illegible]

Date: Thu, 8 Mar 2001 20:34:12 EST
From: SJWHITTON@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93932] Fox's
Message-ID: <f6.7f3ecd3.27d98d14@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Can someone tell me who the two foxes are for tonight (Thur)?
cant get into the website. Thanks
K9IS
Steve Whitton

Date: Wed, 7 Mar 2001 00:08:59 EST
From: BenNW7DX@aol.com
To: "Low Power Amateur Radio Discussion" <grp-l@lehigh.edu>
Subject: [93933] Fox: Results- NW7DX ! #40
Message-ID: <90.1112e472.27d71c6b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hey -

I would like to thank everyone for a Great hunt tonight! The condx weren't the best, but they could have been worse :) My goal tonight was to beat my previous hunt record, and that goal was accomplished! Tonight, I racked in a total of 132 QSO's! Throughout the whole hunt, there were many hounds calling. Most of them were well behaved, although a few were calling and continued calling at innapropriate times. For future reference, when the fox comes back to another station, it is not time for you to send your call over and over, thinking the fox will hear it. The fox is focusing on and copying the station he called, and is Ignoring and blocking out all other QRM around freq. Calling the fox while he is in the middle of working someone is not too cool.

It was a great feeling to have stations calling me, right up until the last 10 seconds of the hunt. I know there were a few more in there too. During the hunt, there were a few stations buried Super deep in the noise, but I just could not pull them out. I could hear a piece of a call, but then the qsb would yank the station back into the noise... bummer.

Well, below is my log from tonight. If you see an error, please email me as soon as possible. Also, this log will be changed to the correct format for my final log submission. (the format for this log is from TRLog)

Once again, thanks guys for the great hunt tonight!

=

2001 FOX HUNT #40 NW7DX

Band	Date	Time	QSO#	Call worked	RST	State	Name	Pwr
----	----	----	----	-----	---	-----	-----	---
40CW	07-Mar-01	02:00	1	K0EVZ	569	ND	DOC	2W
40CW	07-Mar-01	02:00	2	N2WW	559	CO	LARRY	5W
40CW	07-Mar-01	02:01	3	N6WG	559	CA	BOB	5W
40CW	07-Mar-01	02:01	4	N9AW	559	WI	JERRY	5W
40CW	07-Mar-01	02:02	5	VE6EX	599	AB	DAN	5W
40CW	07-Mar-01	02:03	6	K0MP	559	CO	BILL	5W
40CW	07-Mar-01	02:03	7	K7FD	599	OR	JOHN	5W
40CW	07-Mar-01	02:04	8	NQ7X	559	AZ	FLOYD	5W
40CW	07-Mar-01	02:04	9	N5ET	559	TX	BOB	5W
40CW	07-Mar-01	02:05	10	K4BB	559	KY	DAVE	5W
40CW	07-Mar-01	02:06	11	KB7WW	559	OR	ART	5W
40CW	07-Mar-01	02:07	12	AB0GO	559	CO	DAVE	5W
40CW	07-Mar-01	02:07	13	N1LN	559	TX	BRUCE	5W
40CW	07-Mar-01	02:08	14	N1FN	559	CO	ET	5W
40CW	07-Mar-01	02:08	15	K7RE	559	AZ	BRIAN	5W
40CW	07-Mar-01	02:08	16	K0FRP	579	CO	AL	5W
40CW	07-Mar-01	02:09	17	K5OI	599	NM	TIM	5W
40CW	07-Mar-01	02:10	18	AA0ZZ	569	MN	CRAIG	5W
40CW	07-Mar-01	02:10	19	K5AAR	559	OK	DON	5W
40CW	07-Mar-01	02:11	20	N0UR	559	MN	JIM	5W

40CW	07-Mar-01	02:11	21	NK7M	559	AZ	BOB	5W
40CW	07-Mar-01	02:12	22	WA9TZE	559	WI	JIM	5W
40CW	07-Mar-01	02:13	23	N9NE	559	WI	TODD	5W
40CW	07-Mar-01	02:14	24	W5YR	559	TX	GEORGE	5W
40CW	07-Mar-01	02:15	25	W9XT	559	WI	GARRY	5W
40CW	07-Mar-01	02:16	26	N5TW	559	TX	TOM	5W
40CW	07-Mar-01	02:16	27	K10J	559	TX	OJ	5W
40CW	07-Mar-01	02:17	28	K5DI	559	NM	KARL	5W
40CW	07-Mar-01	02:17	29	NK6A	599	CA	DON	5W
40CW	07-Mar-01	02:18	30	K5JHP	559	TX	BILL	5W
40CW	07-Mar-01	02:19	31	W5SB	559	TX	BILL	5W
40CW	07-Mar-01	02:19	32	AC5JH	559	OK	TOM	5W
40CW	07-Mar-01	02:20	33	AA7XA	559	OR	FRANK	5W
40CW	07-Mar-01	02:20	34	N5UW	599	OK	CLIF	5W
40CW	07-Mar-01	02:21	35	K6VNX	559	CA	ARLEN	5W
40CW	07-Mar-01	02:22	36	W0JOE	559	MO	JOE	5W
40CW	07-Mar-01	02:22	37	W8SFF	559	MI	STEVE	5W
40CW	07-Mar-01	02:23	38	W0PWE	559	IA	JERRY	5W
40CW	07-Mar-01	02:24	39	N5IW	559	TX	DAVE	5W
40CW	07-Mar-01	02:24	40	AA7EQ	559	AZ	BOB	5W
40CW	07-Mar-01	02:25	41	K0ES	559	WI	STEVE	5W
40CW	07-Mar-01	02:26	42	K5VUU	559	TX	ED	5W
40CW	07-Mar-01	02:27	43	W6ABC	599	CA	JACK	5W
40CW	07-Mar-01	02:28	44	VA6RF	559	AB	EARL	5W
40CW	07-Mar-01	02:29	45	N5EN	559	TX	STEVE	5W
40CW	07-Mar-01	02:29	46	K5DW	559	TX	DON	5W
40CW	07-Mar-01	02:30	47	N0DSP	559	CO	TOM	5W
40CW	07-Mar-01	02:30	48	N8IE	559	OH	DAN	5W
40CW	07-Mar-01	02:31	49	W5HNS	339	TX	HENRY	5W
40CW	07-Mar-01	02:32	50	AF4PS	559	FL	MAC	3W

2001 FOX HUNT #40 NW7DX

Band	Date	Time	QSO#	Call worked	RST	State	Name	Pwr
----	----	----	----	-----	---	----	-----	---
40CW	07-Mar-01	02:33	51	N4ROA	559	VA	DAN	5W
40CW	07-Mar-01	02:33	52	N5JI	559	TX	RICH	5W
40CW	07-Mar-01	02:36	53	WA50JE	559	TX	DANNY	5W
40CW	07-Mar-01	02:37	54	N70J	559	WA	BRUCE	5W
40CW	07-Mar-01	02:37	55	N0AR	559	MN	SCOTT	4W
40CW	07-Mar-01	02:39	56	KK5LD	559	TX	DAN	5W
40CW	07-Mar-01	02:39	57	W4NJK	559	CA	CHARLIE	5W
40CW	07-Mar-01	02:40	58	W9XU	559	WI	LON	5W
40CW	07-Mar-01	02:41	59	K5ZTY	559	TX	BILL	5W

40CW	07-Mar-01	02:42	60	W5NC	559	TX	ZED	5W
40CW	07-Mar-01	02:44	61	K500	599	AR	MARK	5W
40CW	07-Mar-01	02:44	62	W0RW	579	CO	PAUL	5W
40CW	07-Mar-01	02:46	63	K5EOA	559	LA	WAYNE	5W
40CW	07-Mar-01	02:47	64	K5ANS	559	TX	JERRY	5W
40CW	07-Mar-01	02:49	65	W0CH	559	CO	DAVE	5W
40CW	07-Mar-01	02:49	66	K0YWD	559	MT	SKIP	5W
40CW	07-Mar-01	02:50	67	K5HKX	559	TX	PAUL	5W
40CW	07-Mar-01	02:51	68	K4BYF	559	FL	JACK	5W
40CW	07-Mar-01	02:52	69	N3AO	559	PA	CARTER	5W
40CW	07-Mar-01	02:53	70	K4FB	559	FL	PAUL	5W
40CW	07-Mar-01	02:54	71	K5LN	559	TX	BILL	5W
40CW	07-Mar-01	02:54	72	K0PC	559	MN	PAT	5W
40CW	07-Mar-01	02:55	73	KE6RS	559	CA	RON	5W
40CW	07-Mar-01	02:56	74	K9IUA	559	ND	STEVEN	5W
40CW	07-Mar-01	02:56	75	KQ5U	599	TX	TERRY	5W
40CW	07-Mar-01	02:57	76	NK9G	559	WI	RICK	5W
40CW	07-Mar-01	02:58	77	W5USJ	559	TX	CHUCK	3W
40CW	07-Mar-01	02:59	78	AE9K	559	WI	BRIAN	1W
40CW	07-Mar-01	02:59	79	AD6JV	559	CA	BILL	5W
40CW	07-Mar-01	03:00	80	N1TP	559	FL	TOM	5W
40CW	07-Mar-01	03:01	81	NM5M	579	TX	ERIC	5W
40CW	07-Mar-01	03:01	82	W2XN	559	FL	FRED	5W
40CW	07-Mar-01	03:02	83	WE9K	599	WI	GLENN	5W
40CW	07-Mar-01	03:04	84	K8CV	559	MI	WALT	5W
40CW	07-Mar-01	03:05	85	W9QB	559	AZ	5W	-- wrong call, and need
name.								
40CW	07-Mar-01	03:08	86	WA0SXV	559	MO	MIKE	2W
40CW	07-Mar-01	03:09	87	WA5RE0	559	TX	LEN	5W
40CW	07-Mar-01	03:11	88	W0RSP/7	569	AZ	ADE	2W
40CW	07-Mar-01	03:12	89	AF4LQ	559	KY	MIKE	5W
40CW	07-Mar-01	03:14	90	WA9F	559	WI	JERRY	5W
40CW	07-Mar-01	03:14	91	WA0RJY	599	WA	JACK	5W
40CW	07-Mar-01	03:15	92	KV2X	559	NY	TOM	5W
40CW	07-Mar-01	03:15	93	W5TB	559	TX	DOC	5W
40CW	07-Mar-01	03:20	94	NC90	559	IL	RALPH	5W
40CW	07-Mar-01	03:21	95	WS4S	559	TN	CONARD	5W
40CW	07-Mar-01	03:25	96	N10DL/4	559	FL	ARON	5W
40CW	07-Mar-01	03:25	97	N7SG	599	OR	ANNETTE	5W
40CW	07-Mar-01	03:26	98	W7EAI	559	WA	PAUL	5W
40CW	07-Mar-01	03:27	99	NV4V	559	KY	PETE	5W
40CW	07-Mar-01	03:27	100	K7UU	559	WA	KURT	5W

2001 FOX HUNT #40 NW7DX

Band	Date	Time	QSO#	Call worked	RST	State	Name	Pwr
----	----	----	----	-----	---	-----	-----	----
40CW	07-Mar-01	03:28	101	KD6VIO	599	CA	BOB	1W
40CW	07-Mar-01	03:29	102	KJ5X	559	TX	JIM	5W
40CW	07-Mar-01	03:29	103	VE6JAZ	559	AB	ROB	5W
40CW	07-Mar-01	03:30	104	KD7CTF	599	OR	LEE	5W
40CW	07-Mar-01	03:31	105	N5TU	559	TX	EARL	5W
40CW	07-Mar-01	03:32	106	KI0II	579	CO	RON	5W
40CW	07-Mar-01	03:33	107	K7KY	559	WA	GARY	5W
40CW	07-Mar-01	03:33	108	AC5II	559	OK	DON	5W
40CW	07-Mar-01	03:35	109	N4S0	559	FL	KEN	5W
40CW	07-Mar-01	03:35	110	N7XY	599	WA	BOB	5W
40CW	07-Mar-01	03:36	111	WB8ICN	569	MI	MIKE	5W
40CW	07-Mar-01	03:37	112	AC7CF	559	UT	ANDREW	5W
40CW	07-Mar-01	03:38	113	N5IB	559	LA	JIM	5W
40CW	07-Mar-01	03:39	114	N6HR	599	WA	HIL	1W
40CW	07-Mar-01	03:40	115	W0UFO	559	MO	MERT	5W
40CW	07-Mar-01	03:41	116	KC1FB	559	CT	JIM	5W
40CW	07-Mar-01	03:42	117	K7IM	599	WA	KIM	5W
40CW	07-Mar-01	03:44	118	N3BJ	559	KY	ARLEN	5W
40CW	07-Mar-01	03:47	119	K7NPN	599	WA	MIKE	5W
40CW	07-Mar-01	03:49	120	K7FFF	599	OR	JD	5W
40CW	07-Mar-01	03:50	121	K4ADI	559	SC	FRANK	5W
40CW	07-Mar-01	03:51	122	N4VM	559	TN	BRIAN	5W
40CW	07-Mar-01	03:52	123	KM1Z	559	VT	FRAN	5W
40CW	07-Mar-01	03:53	124	N0IT	599	MO	DAVE	5W
40CW	07-Mar-01	03:54	125	KB1ENS	559	VT	JOHN	5W
40CW	07-Mar-01	03:55	126	W5PF	559	TX	PAUL	5W
40CW	07-Mar-01	03:56	127	KG6ELY	559	CA	RON	3W
40CW	07-Mar-01	03:56	128	AD6JY	559	CA	DAN	5W
40CW	07-Mar-01	03:57	129	W9HL	579	IL	RANDY	5W
40CW	07-Mar-01	03:59	130	WA6RWI	559	CA	WALT	100W
40CW	07-Mar-01	03:59	131	W7/JR1NKN	559	WA	ZUO	1W
		xx:xx	132	NW7DX	599	WA	Ben	5W

73,
Ben - NW7DX
Redmond, WA

Date: Wed, 07 Mar 2001 12:39:31 -0500
From: John Harper AE5X <ae5x@qs1.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93934] ZA1KP - 28.005 @ 1740UTC
Message-ID: <001101c0a72d\$9710c740\$5b7abc18@johnharp>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

YL named Mira in Tirana.
Nice and strong.
5 watts & dipole (me).

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.qsl.net/ae5x>

Date: Tue, 6 Mar 2001 19:51:03 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93935] Little Boxes
Message-ID: <Pine.LNX.4.31.0103061028450.1187-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Seems to me I'm spending hours putting wires into little boxes with RS 5 terminal strips mounted and the multiple wire going to the radio is attached to the multiple wire going to the KAM TNC for pactor internet and two wires to the sound card on my computers.

It takes a lot of TIME! Getting the plug to the TS-50 right was a chore. Then cutting the tiny holes for the switch between pactor and the new capacitor mike and mounting a gain control between the TNC output and the mike input.

So now it works. I hope it keeps doing so.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 7 Mar 2001 20:56:10 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [93936] Iambic A versus B
Message-ID: <200103072056_MC2-C80A-7C26@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 8BIT
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Probably this has been asked and answered many times, but here goes anyway--what is the difference between Iambic A and Iambic B? Some say that they prefer this one over that one, or someone hates this one or that one, etc.

Any help will be appreciated. Thanks in advance.

72,
--Doc/K0EVZ

Date: Wed, 7 Mar 2001 21:30:39 -0700
From: "David Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93937] Re: The St. Louis Vertical.
Message-ID: <000701c0a788\$88c86840\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Go ahead and try the 13-foot pole. You'll need a tuner anyway for the original SLV design. You can probably support a full-size quarter wave vertical for 15 or 10m, BTW.

Some of us replaced the multiple turns of twinlead on the original design with a tappable coil (I wrapped mine on a core of foam pipe insulation). Find the right place to tap the coil and you can forego the tuner.

73 de Dave AB0GO

Date: Wed, 7 Mar 2001 15:51:13 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [93938] ArkieCon
Message-ID: <01b601c0a750\$be55f320\$0c9b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang hi,
I've forgot to mention an "extra" of the pre-registration for ArkieCon, not only do you get a new 2001 QRP ArkieCon Badge courtesy of Jerry Parker, but it will give you an extra chance for the main prize. So go now to jparker@fix.net and sign up with your call and name (first and last). Also let him know in your e-mail if you will be staying for the Saturday nights open house. This helps us plan for the FREE food.

ArkieCon's Main Prize chest is a:

Yaesu FT-817 with 500hz CW filter.

Vern Wright's MP-1 antenna with all the goodies. Included with Vern's MP-1 are the 80 coil, tripod mount, 4 ft. telescopic whip, FT-817 mount, and the mobile kit. That's a \$280 value included with the FT-817.

A complete set Dennis Foster's TeNeKes. If you have seen or used Dennis's keys you know these are the ones for portable and mobile operation. Come to think of it they are pretty great in the main shack. Dennis has also been making the NorCal Doublets that are selling like hot cakes.

So if you win you the prize you be able to get on the air right afterwards. I will even charge up the battery for the Yaesu and have the filter installed. I know it's a tough job, but someone has to do it! :-)

YOU MUST BE PRESENT TO WIN the main prize! The main prize will be given that afternoon after Jim Kortge's talk.

If you have been on the FT-817 reflector you have heard a lot about the MP-1 antenna. I hear the Japanese Hams can't get enough of the MP-1s and was on the front cover of a recent Japan CQ. Just wait till they find out about Dennis's TeNeKes. We all remember seeing them in past issues in CQ in Dave Ingram's QRP and key columns.

Both Vern and Dennis are donating their respective prizes and I want to thank them for supporting QRP! They also will have all their wares for sale at Saturday Night's Open House. So if you don't win there is a another way to get them. All QRP vendors are welcome to come at Saturday's "Open House".

There has been a ton of questions about pre-registration I hope I can clear

up. There is no fee for ArkieCon or the QRP forums. There is a small door fee of \$5.00 that goes to the Fort Smith Area Amateur Radio Club's Hamfest and you can pre-register the door fee by contacting "The Hanging Judge" Kelsey at k5pwr@amsat.org or Govener Dooley at w5jag@amsat.org

The Fort Smith QRP Group and the Fort Smith Area Amateur Radio Club are two separate identities that help each other. The simplest thing to do is to pre-register with Jerry Parker for the QRP forums and prizes at the above address and wait to pay at the door for the Hamfest. Also FSAARC has their own prizes that you can win there also. Wheeeew I hope this all makes sense!!

Guest speakers are Lord Graham and Sir Tony or is it the other way around? Anyway Graham Firth, Tony Fishpool, George Heron, and last but certainly not least Jim Kortge. Doug Hendricks will be the MC for this years ArkieCon. Boy I can't wait, now I can enjoy talking more with everyone and working less, <g>.

Don't forget we also have most of the QRP gang showing up just to hang out. Dub Thornton, Chuck Adams, Jim Cates, Clif Sikes, Darrel Swenson, Burl Keeton, Dennis Foster, Jim Duffey, Dave Gauding, Mike Fitzgibbon, Ed Manuel, John Burnley, Dave FiField, Paul Maciel, Nick Kennedy, Dave Yarnes, Vern Wright, etc. I am sure I am leaving out a ton of folks so please forgive, but I am sure you get the idea this is going to be fun!!

Everyone is welcome to attend, so bring the newbies and wantabees hams. Chuck Adams is always finding a new person to help become a ham and to elmer up.

So go check out the ArkieCon page the "Hanging Judge" built and then tell him to get it updated for me, grin.
<http://www.qsl.net/kk5ku/arkiecon.html>

73 de w5jay..

Date: Thu, 8 Mar 2001 13:52:22 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93939] Manhattan is moving to Arkansas
Message-ID: <01c0a81a\$0e068be0\$330b0d0a@doug.dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

No, Bill is not going to move his office to Ft. Smith, but the real reason that Manhattan is a familiar term to every QRPer is the construction style that Jim Kortge made popular with his famous winning entry in the NorCal 2222 building contest at Dayton. Jim's rig spawned a complete issue of QRPp on the style, and he has continued to build projects and improve other designs using the method.

Guys all over the world are now using the method, and building circuits like crazy. Almost every day someone mentions on qrp-l that they have built something Manhattan style. Chuck Adams has perfected the art and has gotten so good at it that he has retired from building competitions using the method. Mike Fitzgibbon used the method to build a whole set of SST's, and even used it to design a 10 meter transceiver that used the SST as the foundation, and then he expanded it and improved it to work on 10 meters. It too was the subject of a huge article in QRPp, and there will be a follow up soon of Jim Kortge's optimizing of the rig. Guys what is happening is that QRPers are building like never before, and they are able to do it when they want to, because they don't have the constraints of having to have pc board. Ugly construction is hard for some of us, but Manhattan is easy, as you just basically follow the layout of the schematic. And if someone else has built it and has pictures on the web, you have a great guide to go by!!

Well, listen, for the first time ever, these three Giants of Manhattan Construction style, Jim Kortge, Chuck Adams and Mike Fitzgibbon will all be at Arkiecon, and JayBob is doing his best to get all of them to bring their famous rigs for us to see. Man think about a display of the original 2N2222 rig, the 2N2/6, The Manhattan SST's from Mike, the Iowa QRP 10, Jim and Chuck's version of the Iowa QRP 10, and all of the rigs that Chuck has built using the method, you know, his prize winners!!! Wow, I get chills just thinking about that one. If you live anywhere in 500 miles of Ft. Smith, Arkansas, you owe it to yourself to get there for the forum Saturday and the party on Saturday night. JayBob says that he thinks he can get them to bring the rigs. Sure wouldn't hurt if you guys helped encourage them.

JayBob has come to Pacificon the last 3 years and roomed with me. I look at the lineup of people coming to Ft. Smith, and I think the guy has been stealing my ideas. His roster of people is amazing: Jim Cates, Vern Wright, Paul Maciel, Dave Fifield, Dave Gauding, Mike Fitzgibbon, Chuck Adams, Jim Kortge, George Heron, Jim Duffey, George Pierce, Glen Reid, Ed Manuel, Clif Sikes, Burl Keeton, Dub Thornton, Dennis Foster, Charles & Ernestine from Texarkana (Every time I play Cottonfields I think of you and the great hug you gave me Ernestine), Mose Howard, Kelly Ellison, Gary Harrison, Darryl Swenson, and the local celebs will all be there, Keith Newman, the Hangin' Judge Kelsey Mikel, Governor Win Dooley, Kathy Vines, boy it doesn't get any better than that. And the opportunity to see the very foundations of Manhattan construction. Oh my gosh, it's gonna be a

party. And don't forget we'll have titled visitors from England there, Lord Graham Firth and Sir Tony Fishpool. Don't worry guys, you won't have to call them Lord Graham or Sir Tony, they will answer to just Tony and Graham, but if you wish to be proper 72, and I'll see you in Ft. Smith soon!!!!!!!

Date: Wed, 07 Mar 2001 04:50:07 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93940] Re: The Secret's Out! QRPTTF 2001
Message-ID: <3AA62E7F.398022BF@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob Patten wrote:

>
> Jan,
> Got the rules & summary sheet all OK. Been racking my brain for
> a suitable location to operate from - and then the obvious hit me.
> Jupiter, FL is only about fifty miles up the east coast from me,
> certainly fits the "2001" movie theme.

> I anticipate the setup to be my K2 running from 7AH gel cell, radiating
> from my Field Day "Ugly Vertical", and computer logged on the Poqet.
>

What? No HAL-9000 for logging?

Phil W7OX

Date: Thu, 08 Mar 2001 17:14:51
From: "laura halliday" <marsgal42@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93941] Re: Source for large transformers?
Message-ID: <F7cvgvkSqNVAp0sX5FU00003798@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Ed AA3SJ wrote:

>Does anyone know of a source for larger transformers for

>building power supplies in the range of 10 - 20 A at
>13.8V or so?

The local electronics store were happy to order anything I wanted from the Hammond catalogue. I ordered a 20 amp transformer - brand new, very heavy. Not the cheapest item they've ever sold me, but when you figure the value of what you're going to hook up to a 20 amp power supply, it starts to look better...

Digi-Key (to pick one supplier off the top of my head) carry such things.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
ICBM: 49 15.042 N 122 59.053 W - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Wed, 7 Mar 2001 11:02:27 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93942] Re: QRPTTF- What Secret??
Message-ID: <Pine.SUN.4.10.10103071058211.4922-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 7 Mar 2001, Adams, Mark wrote:

```
> Gang,  
> There will be stampeding QRPers very soon unless someone fesses (sp?) up  
> with "THE SECRET!"  
>  
> Where are the rules? What is the date? The theme?  
>  
> We need DETAILS!  
>  
> Thanks,  
> Mark K200
```

Mark,

The rules for the 2001 QRPTTF were posted to QRP-L monday by N0QT with the subject "Open the Pod Bay Doors HAL." They will be posted again in a few days on QRP-L and will be on the NorCal website shortly as soon as the overworked, underpaid and underappreciated Jerry the webmeister can get things formatted.

72, Paul NA5N

Date: Thu, 08 Mar 2001 22:00:56 EST
From: Kevin L Anderson <k9iua@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93943] FOX- Thanks folks for a good season
Message-ID: <20010309.025820.5367.1.K9IUA@juno.com>

Unless something has happened and I am not
in the logs, I have now caught the last two
foxes of the season. (And on the night of
a full moon no less :-).

Thanks for a great 40m season for foxhunt,
both to the Foxii and the hunters. Besides
the challenge of catching a Fox, I enjoy being
amongst the group of QRP operators (I guess
I'm just a "groupie" <grin>).

I hope to see you all on the air for other QRP
events and general operating.

Cheers/73. Kevin, K9IUA, QRP in North Dakota

Kevin Anderson, K9IUA, Lincoln/Bismarck ND
e-mail: K9IUA@juno.com Opinions all my own.

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 07 Mar 2001 16:24:41 -0500
From: Bob Kellogg <ae4ic@nr.infi.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93944] White Mountain SSB rigs
Message-ID: <3AA6A719.C7E303B@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

Has anyone got any experience with building and/or modifying the WM-xx rigs to operate on another band, like 17M? My friend John, WB4OFT, is thinking about working on such a project. You can email him direct at jmckee@rmfd.com

--

73,

Bob Kellogg, AE4IC, Greensboro, NC
Prolobly, not nececelery. - Benny Hill

Date: Sun, 11 Mar 2001 22:08:24 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [93945] FS--MFJ J-407C Keyer
Message-ID: <200103112208_MC2-C86E-5D1C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

For Sale--MFJ J-407C Deluxe Electronic Keyer. Speeds 5 - 45 wpm. No memories, but weighting can be adjusted. Excellent condition. Asking \$31.00 which includes documentation and shipping to your Stateside address.

72,

--Doc/K0EVZ

Date: Sun, 11 Mar 2001 22:08:22 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [93946] FS--Palomar Pre Amplifier
Message-ID: <200103112208_MC2-C86E-5D1B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

For Sale--Palomar Transceiver Preamplifier. Covers 1.8-54 MHz. Excellent condition. Complete with original documentation =3D \$105.00 which includes shipping to your Stateside address. Thanks.

72,
--Doc/K0EVZ

Date: Thu, 8 Mar 2001 16:26:50 -0500 (EST)
From: n2go@arrl.net
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93947] Re: source for large transformers
Message-ID: <Pine.LNX.4.21.0103081618510.1820-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

you might consider winding one. Using an old transformer salvaged from an old TV (of the tube variety) and rewinding the secondary. There are descriptions in the older handbooks. You can calculate the duty cycle and turns ratio for the voltage that you need.

I still have a notebook somewhere with my notes and calculations for building a hypersil transformer that I used in a 4-1000A power supply. It had taps for 3000, 4000 and 5000 operations. Yikes, I remember the little hairs standing up on the back of my neck when I first fired up the power supply. :)) Definitely a "one hand in the pocket" type of project.

The amp worked great BTW. Now I find that I don't need one....

73,

Jim

Date: Wed, 07 Mar 2001 01:22:33 +0000
From: jacksonharbor@att.net
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93948] AD: SMT experimenter board for sale

Message-ID:

<20010307012233.GKXV17950.mtiwmhc27.worldnet.att.net@webmail.worldnet.att.net>

Hello -

I currently have a limited number of SMT boards for sale. The board is a plated thru, fiberglass board. It has 4 SMT patterns (on one side) for the following SMT packages:

one 48 TQFP (Analog Devices 9830 DDS)
one 28 SSOP (Analog Devices 9850 DDS)
two 16 TSSOP (Analog Devices 9832, 9835 DDS)

It'll also work with other types of parts than DDS, but DDS are probably of the most interest on this list.

All surface mount pads are connected to individual plated through holes. The boards are NOT solder masked. You'll need to cut the individual adapters apart - this can be done with a hand shear, tin snips or a saw of some kind. The boards won't be sold seperately, it's a package deal.

Price is \$4.50 postpaid per board - residents of the US only, please.

Due to the limited nature of this offer, Paypal is the way to pay: <http://www.paypal.com/>
My Paypal email address is: jacksonharbor@att.net

Be sure to include your mailing address in your Paypal email to me.

I have used the 16 and 28 pin boards for DDS work, however, I wouldn't claim that these are the world's greatest adapter boards, they will allow the experimenter to try out SMT parts at a low price.

If I were doing these boards again, they wouldn't have any holes (Manhattan construction doesn't need them) which would make them smaller and cheaper, also, as someone on the list suggested, they'd be flippy (have different patterns on each side).

Best Regards,

Chuck Olson, WB9KZY

Jackson Harbor Press
<http://jacksonharbor.home.att.net/>

Date: Wed, 07 Mar 2001 10:47:31 -0500
From: Ed Kessler <edkess@epix.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93949] Stuff for Sale
Message-ID: <5.0.2.1.0.20010307103746.00a02ec0@mailhost.epix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am cleaning out some of the stuff that is seldom used in my shack.

Images of all but the Wilderness SST can be viewed on my web
page: <http://www.qsl.net/aa3sj/Sale.html>

10dB, 5dB, 5dB, 3dB Attenuators, Manufactured by Motorola, 10W rating, N
connectors, Three are NIB, one is used. \$40.00 plus shipping

3 Astatic Microphones, Two D104s, One Clegg which I'm told is also an
Astatic mic, One D104 is wired for a Ten Tec Omni C and works fine, base
repainted, no preamp; The other D104 is untested and has no connector, but
has the preamp inside. The Clegg handheld works fine and is wired for a Ten
Tec Corsair II. \$45.00 plus shipping

Heath SB200 Linear Amp, Very nice cosmetic and operational condition,
Presently in use on my operating table, About 700W out with 100W drive,
Original manual. I would prefer to arrange for a pick up on this item and
not to ship, but will ship at the buyer's expense and risk.
\$250 plus shipping/insurance.

Wilderness Sierra with KC2 installed, Includes the following band modules:
3.5, 7, 10, 14, 18, 21 MHz. Will also include the padded
module case for easy transport. Excellent condition cosmetically
and operationally, Ten Tec collapsable front foot
installed. Manual included.
\$300 plus shipping

Wilderness Radio 40m SST, Original, no mods, works fine, Tunes from 7.039 -
7.045. Some scratches on original aluminum enclosure. Manual included.
\$70.00 plus shipping

Reasonable offers will be considered.

Ed AA3SJ

Ed Kessler AA3SJ
950 Woodside Station Road
Millersburg, PA 17061

website: <http://www.qsl.net/aa3sj/index.html>

Date: Wed, 07 Mar 2001 19:27:07 -0700
From: "J. Medley" <jmedley@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93950] QRPTTF plans
Message-ID: <3AA6EDFB.1322E1FE@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Special station K1ZZ writes that he plans "to start on 20m and then move to the other bands as things slow down."

Jan N0QT

Date: Tue, 06 Mar 2001 14:32:36 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93951] Re: Elecraft hamfest update / shirts
Message-ID: <3AA56584.D23FD56@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is there anyone interested in showing off their Elecraft craftsmanship at the Atlanticon QRP convention? We can provide the data sheets and shirts!

Please reply direct to eric@elecraft.com

73, Eric

--
<http://www.elecraft.com>

"John L. Sielke" wrote:

>

> Very disappointed you won't be at ATLANTICON.
>
> Let me add that the denim shirts are SUPER. I ordered one and had it in a week!
> Really nice.
> John W2AGN

Date: Wed, 07 Mar 2001 08:42:41 -0500
From: John Wagner <john@neknetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93952] FOX: Final notice, Fox Cub 03/07/2001
Message-ID: <3AA63AD1.8989B58@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dual Fox Cub hunt tonight... operating plan has been added...

My fellow hounds and foxii;

Weds 3/7/2001 I will be one of the two Fox Cubs scheduled for the final winter hunt. More info on the Fox Cub hunt can found be at:
<http://www.qsl.net/k5di/fox/> - start time is the usual 9pm EST, adjust from there for your local time.

This is a double hunt, double the fun!

Ron, W8RU will be start around 7.141 and listen UP.

John, KB1ENS will start around 7.138 and listen DOWN.

That is the plan anyway, we may shift our calling freq + or - a little to avoid QRM'ing QSO's in progress or for other reasons. Calling speed will be 10-13wpm.

During the hunt, Ron and I will attempt to work one another. This will probably take place around 0300Z.

My Rig will be the FT-817 at 5w and horz loop antenna or wire vertical.

Additional info: Please drop your call once or twice and listen. If we don't come back with a partial or don't come back within a reasonable time (like 5 seconds), drop your call again. Please don't call on our freq - tune up (or down) 100hz and call there if you have no RIT, we will check there occasionally. If you do call that close, please make sure we're not working a hound. Plan is to send the hounds call we're working

at the
beginning and end of the exchange followed by a BK.

Hope to hand out as many pelts as there are hounds. The band has gone pretty long, so midwest and west coast stations should not give up! I worked AK the other night on 7.141Mhz with 5w of power. Good hunting es 73,

John, KB1ENS
Holland, VT

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Wed, 07 Mar 2001 12:29:01 -0900
From: John & Jean Hendricks <j-j-hendricks@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93953] Re: Antenna Tuner schematics
Message-ID: <20010307212859.PPZK26195.mtiwmhc28.worldnet.att.net@dualboot98>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Try the latest version of the ARRL handbook for a tuner schematic. The one in the handbook will work with balanced and unbalanced feeds and avoids any ballen losses by placing the ballen closest to the radio rather than near the antenna in the circuit.

John AL70K@arrl.net

Date: Thu, 08 Mar 2001 11:01:14 -0500
From: Larry Deering <w2gl@qsl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93954] TiCK Audio Mod
Message-ID: <3AA7ACCA.46C903C@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For quite a while I've been reading the digest at <http://listserv.lehigh.edu/lists/Archives/qrp-l/subject.html> to reduce downloading time. Then today I decided to send a message, and got bounced. So, after a go around with the automated list server, I sent the message again, and it went into thin air. So, (my apology if it gets posted twice) once again:

I put a TiCK keyer in my GM-40, and ended up with three sidetones! Two of them had to go, so after a quick trip to Radio Shack, I built the circuit at <http://www.qsl.net/w2gl/tickmod.html>

Enjoy!

72, Larry W2GL

Date: Sun, 11 Mar 2001 21:08:25 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [93955] =?iso-8859-1?Q?R=E9union_=28A_QRP_Example=29?=
Message-ID: <000901c0aaa1\$b56dc360\$77703ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 8BIT

Tonight I had just turned on the rig to 30m tonight at 0211 UTC when I copied a very weak CQ with no takers. The caller was FR5FD on 10.105 MHz. I went ahead and tried to work him with my 5w and inverted-L antenna and he came right back to me. I gave him a 319 and he gave me a 539. After our QSO he continued to call CQ with no takers.

This is another example that just because a station is weak it doesn't mean that they will not hear your QRP signal. R union by the way is in the Indian Ocean, 10,590 miles from my location.

FR5FD has a nice Web site (in French) at <http://perso.wanadoo.fr/fr5fd/>

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
aa5tb@arrl.net
<http://www.geocities.com/aa5tb>

Date: Thu, 08 Mar 2001 17:36:00 -0500
From: John Wagner <john@neknetwork.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93956] Re: QRPTTF Special Operation at the VLA
Message-ID: <3AA80950.8F920F9D@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Doug Hendricks wrote:

>
> They also have gotten permission to operate a ham station in the middle of
> the VLA. That absolutely blows my mind. Wonderful opportunity for a cover
> shot for QST. Are you listening Rich Arland???? Gotta get a great shot and
> put it on the cover of Rolling Stone, err, QST. If that happens I'll buy 5
> copies and give'em to my brother.

Without a doubt, this has to be one of the greatest photo ops in recent history. I would say about the only thing that could top it would be a shot of a qrp'er stringing up a norcal doublet off the ISS and operating an SMK-1! [and don't tell me there isn't one of us here, given the opportunity for a trip to the ISS wouldn't take along a qrp rig and string up a dipole!]

Way to go Paul and Jan hope to work you!

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Date: Thu, 8 Mar 2001 16:02:16 -0700

From: "Bruce Kizerian" <kizerian@ced.utah.edu>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [93957] Re: Manhattan is moving to Arkansas

Message-ID: <0e5e01c0a823\$d2955e60\$316b6e80@ced.utah.edu>

> Guys all over the world are now using the method, and building circuits
like
> crazy

Guys

If you want to see another outstanding example of Manhattan construction check out Dennis Payton's (N9JXY) work at:

http://www.natworld.com/ars/pages/back_issues/2001_text/0301_text/binaural.html

He should be added to the list of "greats" and invited to the contest...

Bruce kk7zz

Date: Thu, 8 Mar 2001 11:11:11 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93958] QRPTTF Special Operation at the VLA
Message-ID: <01c0a803\$89fb7420\$330b0d0a@dhendricks>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, sometimes you get lucky in life. Last summer, I was driving across country and one of my stops was at Socorro, NM to visit Paul and Jan. The road that I took was I-40 through Winslow (yes, I stopped and stood on the corner, and waved at a girl driving by in a Ford pickup, but it wasn't a flatbed, but she was a babe) then turned South at Holbrook and went across country towards Socorro. I came into the valley or plateau actually that the VLA is located on from the Datil side. Guys, the view from that direction of the VLA is absolutely stunning. I will never forget it. It was right at dusk, and the site of those antennas out there on the prairie is something that I will never forget. Thoughts went through my mind of them listening to sounds from far out in space, and it was bone chilling.

This year, when I operate QRPTTF, if I am lucky enough to contact (pun intended) the VLA special station, I will have that treasured picture in my mind. If you ever visit the VLA, if there is anyway, make your first approach from the Datil side, you won't regret it. Better yet, do it at dusk.

Paul and Jan have done a wonderful job of arrangeing for some special things to happen during this operating event. Think about it. They have Dave Sumner, K1ZZ, agreeing to be a special station in this event!! Dave, by the way, is a qrper. He spent about 2 hours in the QRP Hospitality room at Pacificon visiting with Dave Fifield, George Heron, Jay Bromley, Dan Tayloe, Tony Fishpool, Graham Firth and the rest of the guys. Plus, he has encouraged more articles about qrp in QST. Dave is one of the good guys.

They also have gotten permission to operate a ham station in the middle of the VLA. That absolutely blows my mind. Wonderful opportunity for a cover shot for QST. Are you listening Rich Arland???? Gotta get a great shot and put it on the cover of Rolling Stone, err, QST. If that happens I'll buy 5 copies and give'em to my brother.

Mark the 28th of April on your calender guys. QRP is gonna rock that day.
72, Doug, KI6DS

PS: Thanks Paul and Jan, you never cease to amaze me.

Date: Wed, 07 Mar 2001 10:39:24 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93959] Charlotte Ham-QRPFEST
Message-ID: <3AA6562C.7D8493E5@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

We look forward to seeing you at the Charlotte, NC Hamfest this
Saturday/Sunday, March 10th-11th.

Please bring your favorite QRP gear for the show-and-tell session on
Saturday morning at 11:00AM. The KnightLites will have a table set up
at position "M-11" near the food area, and we'll look forward to meeting
you.

You may take a look at the www.w4bfb.org website for complete info on
the forums and other info relating to the hamfest.

For QRP'ers, the following forum schedule should be of interest:

Sat 9:30-10:30 AM	Forum Room "A" "QRP Camping" Paul - AA4XX An informal presentation of basic camping gear and trail friendly QRP gear, and a first hand look at a fully loaded QRP Sea Kayak.
Sat 11:00-Noon	Registration Room "QRP-Show-and-Tell" Bring you favorite gear so others can see what the QRP world has to offer. Anything goes--rigs, tuners, test equipment, etc.--commercial or homebrew
Sat 12:30	Forum Room "A" "Homebrewing, QRP'ing, DX'ing" Sponsored by Eric WA6HHQ and Wayne N6KR of Elecraft A fun time of insightful instruction from two of ham radio's best known designers.
Sunday 10AM	Forum Room "A" Informal Q&A Session with WA6HHQ and

N6KR

A QRP dinner has been scheduled at 6PM Saturday evening at the "Red White and Hot BBQ" restaurant on Hwy 74. We hope you will plan on joining us for this dinner and at the hamfest.

72, The KnightLites QRP Association

Date: Wed, 7 Mar 2001 17:11:53 -0500
From: "w8diz" <w8diz@cinci.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93960] Re: NEED AM7910 - AM7911 - EF7911
Message-ID: <002601c0a753\$9def8c60\$7ecd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can anybody help Osvaldo find these modem chips.
I sold him some TMC3105's in the past and his check is good :-)

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FPqrp#-1 <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz"]

----- Original Message -----
From: "Osvaldo DAngelo" <lu7fdz@profarnet.com.ar>
To: "W8DIZ" <w8diz@cinci.rr.com>
Sent: Sunday, March 07, 2004 7:02 AM
Subject: NEED AM7910 - AM7911 - EF7911

HELLO DIETER:

NEED MODEMS CHIPS:
AM7910 - AM7911 - EF7910 -
SEND E-MAIL WITH PRICE FOR UNIT.
REGARD FOR YOU AND FLIA:
OSVALDO - LU7FDZ

Date: Wed, 7 Mar 2001 08:51:17 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [93961] Re: The Secret's Out! QRPTTF 2001
Message-ID: <Pine.BSF.4.21.0103070847420.13824-100000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Time to drag out my old, original Personal Computer that predates HAL and even IBM: an Altair 8800! I wonder if qrp-log could be ported to CP/M?

73,
Bob - W3CD

I'm considering operating at or near the NASA Ames Research Center.
Keep an eye out for me...

On Wed, 7 Mar 2001, Phil Wheeler wrote:

>
>
> Bob Patten wrote:
> >
> > Jan,
> > Got the rules & summary sheet all OK. Been racking my brain for
> > a suitable location to operate from - and then the obvious hit me.
> > Jupiter, FL is only about fifty miles up the east coast from me,
> > certainly fits the "2001" movie theme.
>
> > I anticipate the setup to be my K2 running from 7AH gel cell, radiating
> > from my Field Day "Ugly Vertical", and computer logged on the Poqet.
> >
>
> What? No HAL-9000 for logging?
>
> Phil W7OX
>

Date: Tue, 06 Mar 2001 20:22:29
From: Jim Janack <n2jj@ix.netcom.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93962] mWATT DXing and the BIG SNOW
Message-ID: <3.0.5.16.20010306202229.31bf3cb0@pop.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

It finally stopped snowing here in the foothills of the Adirondacks. The official tally was 27". Official cuz that's what I measured on my deck. I decided since all the schools and most malls in Albany area were closed, taking vacation days would be proper.

After digging out of the first round on Monday, I worked 3D2AG/p on Rotuma 10M CW with 500mW.

The second round of shoveling today rewarded me with 3G0Y Easter Is. also on 10M CW with 500mW.

I've updated my mW DXCC tabulation <<http://home.netcom.com/~n2jj>>
I've also added links to Larry WD3P and Jim KJ5TF pages who expressed similar interests.

Anyone else out there chasing DX at QRPP levels, let us know your activities.

Guess tomorrow it's back to work.

72,
Jim N2JJ

Date: Wed, 07 Mar 2001 06:18:25 -0500
From: Ray Sills <raysills@1stconnect.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [93963] Re: Turning off HTML in AOL 6.0
Message-ID: <B6CAEDA0.36FE%raysills@1stConnect.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Outlook Express for the Mac defaults to plain text, but you can use HTML, if you like. And you can switch back and forth.

73 de Ray
K2ULR
FN20t1

>
> Not only AOL: Outlook Distress also defaults to HTML. I was wondering why
> my original posts were not showing up on this list, yet did when I responded
> to someone else's posts. I normally use Pine under Linux, but I have been
> doing a database project in Win and started checking mail in OE. @#\$\$%
> Win...
>

Date: Sun, 11 Mar 2001 22:08:26 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [93964] FS--Radio Shack DSP
Message-ID: <200103112208_MC2-C86E-5D1D@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

For Sale--Radio Shack Digital Signal Processor. Excellent condition inside
and out. Has builtin speaker. Runs off external 12-13.8 VDC PS. Price
\$45.00 which includes shipping to your Stateside address.

72,
--Doc/K0EVZ

Date: Sun, 11 Mar 2001 22:04:42 -0000
From: "Ken Kirkley" <ogbc@mindspring.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [93965] Re: Whiterook
Message-ID: <001f01c0aa77\$56226a20\$fcbe7a5@default>

Hey Karl,
I am replying via the list in case others are interested in the info...the
address is <http://www.west.net/~wpc/mk.html> and the price is \$16.95 for the
two lever model.

73,

Ken/N04D

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>

To: "Ken Kirkley" <ogbc@mindspring.com>

Sent: Sunday, March 11, 2001 10:59 PM

Subject: Re: Whiterook

>
> Ken where do you get this paddle and what do they cost?
>
> On Sun, 11 Mar 2001, Ken Kirkley wrote:
>
> > Anyone using the Whiterook two lever paddle? Am looking for an
> > inexpensive/decent paddle to use with my QRP rig. I like their price,
but
> > want to know about their quality.
> >
> > If you are using one, do you have any problems with it moving around due
to
> > its light weight?
> >
> > 73 & God Bless,
> > Ken/N04D
> >
> >
> >
> >
> >
> >
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>

Date: Sun, 11 Mar 2001 22:14:11 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [93966] Please fix!!!
Message-ID: <3AAC3F03.13B073E5@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The list has the hiccups!!!!!!!!!!

Date: Sun, 11 Mar 2001 20:19:41 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93967] message repeats????
Message-ID: <3AAC404D.F117AC19@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings,

Is anyone else getting message repeats right now from the last week or is it just me or my ISP that is having a deja burp??

BTW, I finished my MS-15 to match my MS-30 from Steve Weber - these two little rigs are very nice and will go together in a single case with switch for a two-band backpacking rig for 30m and 15m.

72 - john - n0hj

Date: Sun, 11 Mar 2001 22:20:02 GMT
From: Walter D Amos <walt_amos@juno.com>
To: qrp-l@lehigh.edu
Subject: [93968] OH GEE, MAYBE I SHOULD POST MY DXFw: YL2DX on 14.047 @ 0018Z
Message-ID: <20010311.222911.-120683.4.walt_amos@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

WOWSERS look what I did

I worked LZ2TU and I'm sure you are all INTERESTED IN THAT FACTOID now aren't you?

He is long gone to bed I'm sure by now so there is no reason for me to tell you what frequency and time !

You say your absolutely interested in all this ? WOW !! Well , in that case, I actually used a FT-100 (no not a FT-847) at 5 watts. Yes, I had to get into the menu and turn it down to 8 on the transmit power. You wonder what menu item that is, well glad you asked, it is menu item # 21. Oh, the antenna, sorry , I forgot about that, it was a full wave sloper from my tower. What , you don't have a tower, well you will probably get one some day? Any way, the apex is up around 55 feet.

Obligatory <g>

Walt K8CV

----- Forwarded message -----

From: david gauding <david.gauding@bbs.galilei.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Date: Sun, 11 Mar 2001 18:12:24 -0600
Subject: YL2DX on 14.047 @ 0018Z
Message-ID: <5.0.2.1.0.20010311181014.00aa2ec0@bbs.galilei.com>

YL2DX on 14.047 @ 0018Z

Yuri in Latvia - 599 into Midwest - Going about 40 WPM but hears all! <g>

Used Argosy II and 2 watts to St. Louis Quickie Vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 12 Mar 2001 10:12:21 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93969] IF cans, how to identify

Message-ID: <004301c0aaa5\$3f7a9da0\$71ee92ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Gang,

Since we are talking about scrounging parts, I recall of my problem in identifying the 455 IF and the 10.7 cans, they just look very similar.

The next question is the ones sold in electronic part shops here mainly are the ones that have a cap, I am not familiar on how to use these cans :-((

Would anybody shed me light upon this??

vy 72 de YB1B0D
Donny Sirait

PS. I remember in the 70's I used one of the cans for the feedback coil of a Hartley osc for 3.5MHz however I take off the capacitor. I am not very please since the harmonics was equally strong. Anyway I am an economic student with minimal electronic knowledge at that time and still have a lot more to learn today hi hi.

Date: Sun, 11 Mar 2001 22:30:39 EST
From: K5BDZ@aol.com
To: na5n@rt66.com, qrp-1@lehigh.edu
Subject: [93970] Re: 10.7 MHz transformer question
Message-ID: <b9.c2c6d4b.27dd9cdf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Paul's results and findings are almost equal to mine.

Great little transformers, these Mouser 42 IF xxx series.

Bill K5BDZ

Date: Sun, 11 Mar 2001 22:33:42 EST

From: K5BDZ@aol.com
To: na5n@rt66.com, qrp-1@lehigh.edu
Subject: [93971] Re: 10.7 MHz transformer question
Message-ID: <cc.11e0ae4b.27dd9d96@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Forgot to note on Paul's findings:

For using the 42IF123 on 20 meters, just CAREFULLY break out the little ceramic tubular capacitor in the slot on the bottom of the transformer. If memory serves, then put a 20 pF cap across the windings for 20 meters. 15 meters? too much inductance...best to wind a toroid.
Bill K5BDZ

Date: Mon, 12 Mar 2001 03:34:48 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <pwomble1@tampabay.rr.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93972] Re: Please fix!!!
Message-ID: <009b01c0aaa5\$68599140\$88fa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thats not hiccups, it need Pepto Bismol, thats full fledged hurling!!!!
de Steve, W8SFF, urp,gack

Date: Sun, 11 Mar 2001 22:34:02 -0500
From: "Brian Murrey" <bmurrey@amexol.net>
To: <aa5tb@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93973] =?iso-8859-1?Q?Re:_R=E9union_=28A_QRP_Example=29?=
Message-ID: <015001c0aaa5\$495e0c80\$aa352bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

I bagged him on 30m about a month ago. He sends a very nice QSL. Send him some help with postage though.

----- Original Message -----

From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
 To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Sent: Sunday, March 11, 2001 10:08 PM
 Subject: R union (A QRP Example)

> Tonight I had just turned on the rig to 30m tonight at 0211 UTC when I
 > copied a very weak CQ with no takers. The caller was FR5FD on 10.105 MHz.
 > I went ahead and tried to work him with my 5w and inverted-L antenna and
 > he
 > came right back to me. I gave him a 319 and he gave me a 539. After our
 > QSO he continued to call CQ with no takers.
 >
 > This is another example that just because a station is weak it doesn't
 > mean
 > that they will not hear your QRP signal. R union by the way is in the
 > Indian Ocean, 10,590 miles from my location.
 >
 > FR5FD has a nice Web site (in French) at <http://perso.wanadoo.fr/fr5fd/>
 >
 > 73,
 > Steve Yates - AA5TB
 > Fort Worth, TX - EM12gs
 > aa5tb@arrl.net
 > <http://www.geocities.com/aa5tb>
 >
 >

 Date: Sun, 11 Mar 2001 22:17:54 -0500
 From: "Don Wilhelm" <w3fpr@arrl.net>
 To: <molveyr@iname.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [93974] Re: Antenna Tuner schematics
 Message-ID: <00a401c0aaa5\$784fdf00\$68b8183f@dbw11main>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Rich,

If your capacitors are large enough, I would recommend a PI-network tuner

design. It provides a low pass filter characteristic (helps with harmonic suppression if that is needed) and does not suffer from the potential high loss settings that you will find with a T-Network tuner. On the downside, you do need a lot of output capacity to match low impedance loads - but extra fixed capacitors could be switched in.

If you can locate a schematic of the Collins tuner it will give you an idea of the values required. There was a comparison of several tuner designs in QST several years back and ratings for tuner efficiency -- the Collins PI tuner showed good numbers as did the Johnson Matchbox - the T network tuners were lower on the efficiency scale.

I could find the QST article given some time, or maybe someone else has a quick reference to that article.

73,

Don Wilhelm -Chapel Hill, NC W3FPR home page:

<http://www.w3fpr.webprovider.com>

QRP-L # 485 K2 SN 0020 [mailto: w3fpr@arrl.net](mailto:w3fpr@arrl.net)

----- Original Message -----

From: "Rich Mulvey" <mulveyr@iname.com>

>

> After cleaning out my junk box, I find that I have a pair of VERY LARGE
> air-variable caps, and a Multronics roller inductor. (Which, amusingly
> enough, I purchased from someone on qrp-l many years ago.) So it's
probably

> time to build a tuner.

>

> Does anyone have a particularly favorite schematic/design that works well?

Date: Sun, 11 Mar 2001 21:42:19 -0600

From: "Dan W. Dooley" <dandooley@pipeline.com>

To: <pwomble1@tampabay.rr.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [93975] Re: Please fix!!!

Message-ID: <00d901c0aaa6\$74bb5120\$0300a8c0@bergenbrunswick.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Is that why I'm getting lots of repeats of old messages tonight?

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
Web site: <http://www.qsl.net/wb9tka>
SOC #198, FPQRP # -104
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: "Paul Womble" <pwomble1@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, March 11, 2001 9:14 PM
Subject: Please fix!!!

> The list has the hiccups!!!!!!!!!!!!
>
>
>

Date: Sun, 11 Mar 2001 22:46:44 EST
From: K5BDZ@aol.com
To: qrp-l@lehigh.edu
Subject: [93976] QRP-L Full ?? Bounced e-mail??
Message-ID: <8a.3873d5f.27dda0a4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I'm getting bounced e-mail from QRP-L with the Mailer -demon stating the mailbox is full
Gonna see if this one gets thru
Bill 'BDZ

Date: Sun, 11 Mar 2001 23:13:45 -0500
From: Michael C Boatright <ko4wx@mindspring.com>
To: qrp-l@Lehigh.EDU
Subject: [93977] Re: Official 2001 QRPTTF RULES
Message-ID: <3AAC4CF9.F9B5A570@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Would operating from Grant Park (home of the Atlanta Zoo, formerly home of the now SK Willie B.) count as a 4 or a 5?

72 de Mike, K04WX

--

Mike Boatright, K04WX
Assistant Section Manager for I/T,
GA Section, American Radio Relay League

Date: Sun, 11 Mar 2001 23:20:53 -0500 (EST)
From: Rohn Blake <rohn@pubrats.com>
To: qrp-l@lehigh.edu
Subject: [93978] Good read Ham books?
Message-ID: <Pine.LNX.4.10.10103112315100.29940-1000000@tavern.pubrats.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm in the middle of my second read of The Complete DXer by W9KNI and am again very much enjoying it, not just for the educational value but also for the good story telling.

I find I'm really getting into the way he tells the story of the pileups! The lessons are wonderful of course, but I really do find it to be quite a page turner as well!!

Are there any other books like this one, or is it a singular treasure? DXepedition's story from that side of the pileup maybe? Has one of the Foxes been published yet? (had to work QRP into this otherwise Off Topic post [g])

Thanks for any ideas
73's de Rohn, KR0HN

Date: Sun, 11 Mar 2001 21:26:38 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [93979] Be careful what you destroy for parts!
Message-ID: <5.0.2.1.2.20010311212316.02485500@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

From a recent post:

> Soplease be careful and don't destroy history! Thanks.

So true. I cringe every time I see the price on an old "crank" telephone in an antique shop. I hate to think how many of those things I tore apart as a kid for the magneto...

73,
"Olde Phart" in Idaho

End of QRP-L Digest 2124

